

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for CF809584

# ZNF329 Mouse Monoclonal Antibody [Clone ID: OTI7F2]

## **Product data:**

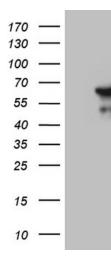
Clone Name:OTIF2Applications:IHC vBApplications:VB 1:2000, IHC 1:2000Reactivity:UB 1:000, IHC 1:2000Factivity:UB 0:00Istorpe:USOBIstorpe:USOBClonality:USOBIstorpe:USOBClonality:USOBPormulation:Usophilized powder (original buffer 1XPBS, pH 7.3, 8% trends of a boott, 1 m/m. To use this carrier-free antibody for conjugation screinment, ve strongly recommend adding 100ut distilled water to a final antibody concentration of about 1 m/mLT ou set this carrier-free antibody for conjugation screinment, ve strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:Unified from mouse ascites fluids or tissue culture supernatant by affinity chromatography corrier formends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Forage:Osica 1.5 LOBForage:Osica 1.5 LOBIstore of the science of the s	Product Type:	Primary Antibodies
Accommended DilutionWB 1:2000, IHC 1:2000Reactivity:HumanHost:MouseIsotype:IgG1Clonality:MonoclonalImmunogen:Human recombinant protein fragment corresponding to amino acids 1-203 of human ZNF329 (NP_078896) produced in E.coli.Formulation:Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)Reconstitution Method:For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (Driden recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:UnconjugatedStorage:Stole for 12 months from date of receipt.Predicted Protein Size1.5 kDaGene Name:in finger protein 329Database Link:NP 078896 Entrez Gene 79673 Human Q80UD4Background:May be involved in transcriptional regulation. [UniProtKB/Swiss-Prot Function]	Clone Name:	OTI7F2
Reactivity:HumanHost:MouseIsotype:IgG1Clonality:MonoclonalImmunogen:Human recombinant protein fragment corresponding to amino acids 1-203 of human ZNF329 (NP_078896) produced in E.coli.Formulation:Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)Formulation:For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Forage:Stole for 12 months from date of receipt.Fability:Istable for 12 months from date of receipt.Predicted Protein Size:Jin finger protein 329Jotabase Link:NP 078896 Entrez Gene 79673 Human QSUD4Backgroumd:May be involved in transcriptional regulation. [LuiProtKB/Swiss-Prot Function]	Applications:	IHC, WB
Host:MouseIsotype:IgG1Clonality:MonoclonalImmunogen:Human recombinant protein fragment corresponding to amino acids 1-203 of human ZNF329 (NP_078896) produced in E.coli.Formulation:Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)Reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Storage:Stora at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:Also AIsonage:NP 078896 Entrez Gene 79673 Human QSUUADatabase Link:NP 078896 Entrez Gene 79673 Human QSUUABackground:May be involved in transcriptional regulation. [UniProtKB/Swiss-ProtEntureto]	Recommended Dilution:	WB 1:2000, IHC 1:2000
Isotype:IgG1Clonality:MonoclonalImmunogen:Human recombinant protein fragment corresponding to amino acids 1-203 of human 2NF329 (NP_078896) produced in E.coli.Formulation:Lopphilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)Reconstitution Method:For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:Unitied from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Fonjugation:UnconjugatedStability:Stable for 12 months from date of receipt.Fredicted Protein SizeJi. S baGene Name:Nin Ginger protein 329Database Link:NP 078896 Entrez Gene 79673 Human ORUMAGound:My 078896 Entrez Gene 79673 Human ORUMAOrigen:My 050896 Mangation ConjugationBackground:My be involved in transcriptional regulation. [UniProtKB/Swiss-ProtEntuction]	Reactivity:	Human
Clonality:MonoclonalImmunogen:Human recombinant protein fragment corresponding to amino acids 1-203 of human ZNF329 (NP_078896) produced in E.coli.Formulation:Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)Reconstitution Method:For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:UnconjugatedStorage:Stobe for 12 months from date of receipt.Predicted Protein Size61.5 kDaGene Name:NP 078896 Entrez Gene 79673 Human Qa6UD4Database Link:NP 078896 Intrez Gene 79673 Human Qa6UD4Background:Way be involved in transcriptional regulation. [UniProtKB/Swiss-Prot Function]	Host:	Mouse
Immunogen:Human recombinant protein fragment corresponding to amino acids 1-203 of human ZNF329 (NP_078896) produced in E.coli.Formulation:Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)Reconstitution Method:For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:UnconjugatedStorage:Stole for 12 months from date of receipt.Predicted Protein Size:inc finger protein 329Database Link:NP 078896 Entrez Gene 79673 Human Q86UD4Background:May be involved in transcriptional regulation. [UniProtKB/Swiss-Prot Function]	lsotype:	lgG1
ZNF329 (NP_078896) produced in E.coli.Formulation:Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)Reconstitution Method:For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:61.5 kDaGene Name:zinc finger protein 329Database Link:NP 078896 Entrez Gene 79673 Human Q80UD4Background:May be involved in transcriptional regulation. [UniProtKB/Swiss-Prot Function]	Clonality:	Monoclonal
Reconstitution Method:For reconstitution, we recommend adding 100L distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Sizeinfinger protein 329Database Link:NP 078896 Entrez Gene 79673 Human Q86UD4Background:May be involved in transcriptional regulation. [UniProtKB/Swiss-Prot Function]	Immunogen:	
Concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Store at -20°C as received.Predicted Protein Size:61.5 kDaGene Name:zinc finger protein 329Database Link:NP 078896 Entrez Gene 79673 Human Q86UD4Background:May be involved in transcriptional regulation. [UniProtKB/Swiss-Prot Function]	Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
(protein A/G)Conjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:61.5 kDaGene Name:zinc finger protein 329Database Link:NP 078896 Entrez Gene 79673 Human Q86UD4Background:May be involved in transcriptional regulation. [UniProtKB/Swiss-Prot Function]	Reconstitution Method:	concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Storage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:61.5 kDaGene Name:zinc finger protein 329Database Link:NP 078896 Entrez Gene 79673 Human Q86UD4Background:May be involved in transcriptional regulation. [UniProtKB/Swiss-Prot Function]	Purification:	
Stability:Stable for 12 months from date of receipt.Predicted Protein Size:61.5 kDaGene Name:zinc finger protein 329Database Link:NP 078896 Entrez Gene 79673 Human Q86UD4Background:May be involved in transcriptional regulation. [UniProtKB/Swiss-Prot Function]	Conjugation:	Unconjugated
Predicted Protein Size:61.5 kDaGene Name:zinc finger protein 329Database Link:NP 078896 Entrez Gene 79673 Human Q86UD4Background:May be involved in transcriptional regulation. [UniProtKB/Swiss-Prot Function]	Storage:	Store at -20°C as received.
Gene Name:zinc finger protein 329Database Link:NP 078896 Entrez Gene 79673 Human Q86UD4Background:May be involved in transcriptional regulation. [UniProtKB/Swiss-Prot Function]	Stability:	Stable for 12 months from date of receipt.
Database Link: NP 078896   Entrez Gene 79673 Human   Q86UD4   Background: May be involved in transcriptional regulation. [UniProtKB/Swiss-Prot Function]	Predicted Protein Size:	61.5 kDa
Entrez Gene 79673 Human   Q86UD4   Background: May be involved in transcriptional regulation. [UniProtKB/Swiss-Prot Function]	Gene Name:	zinc finger protein 329
	Database Link:	Entrez Gene 79673 Human
Synonyms: FLJ12586	Background:	May be involved in transcriptional regulation. [UniProtKB/Swiss-Prot Function]
	Synonyms:	FLJ12586



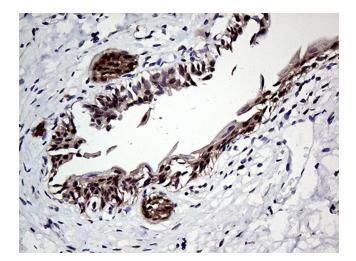
This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ZNF329 (Cat# [RC208229], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ZNF329 (Cat# [TA809584])(1:2000). Positive lysates [LY411189] (100ug) and [LC411189] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human bladder tissue within the normal limits using anti-ZNF329 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA809584]) (1:2000)

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US