

#### OriGene Technologies, Inc.

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# Product datasheet for CF500499

## TMEM100 Mouse Monoclonal Antibody [Clone ID: OTI2D3]

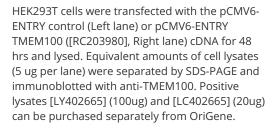
#### **Product data:**

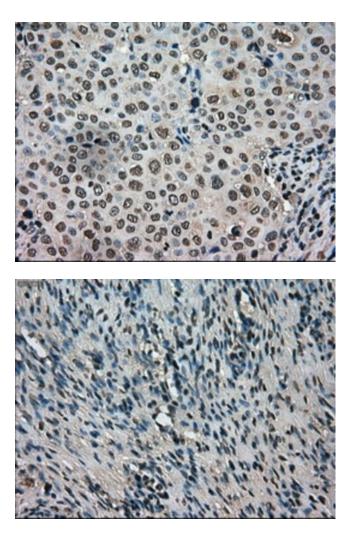
Clone Name:OTI2D3Applications:IHC, WBRecommended Dilution:WB 1:500 IHC 1:50Reactivity:Human, Mouse, RatHost:MouseIsotype:IgG1Clonality:MonoclonalImmunogen:Full-length protein expressed in 293T cell transfected with human TMEM100 expression vectorFormulation:Lyophilized powder (original buffer 1X PBS, 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:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.		
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Stability: Stable for 12 months from date of receipt.	Conjugation:	Unconjugated
	Storage:	Store at -20°C as received.
Prodicted Protoin Size: 14.4 kDa	Stability:	Stable for 12 months from date of receipt.
	Predicted Protein Size:	14.4 kDa
Gene Name: transmembrane protein 100	Gene Name:	transmembrane protein 100
Database Link:NP 060756Entrez Gene 55273 HumanQ9NV29	Database Link:	Entrez Gene 55273 Human
	Synonyms:	FLJ10970; FLJ37856
Synonyms: FLJ10970; FLJ37856	Protein Families:	Transmembrane



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## **Product images:**

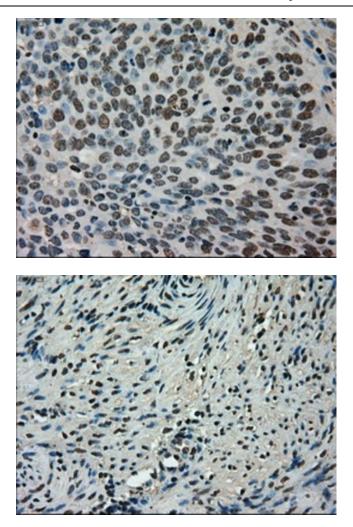




Immunohistochemical staining of paraffinembedded Adenocarcinoma of breast tissue using anti-TMEM100 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA500499], Dilution 1:50)

Immunohistochemical staining of paraffinembedded Ovary tissue within the normal limits using anti-TMEM100mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA500499], Dilution 1:50)

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Immunohistochemical staining of paraffinembedded Adenocarcinoma of ovary tissue using anti-TMEM100mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA500499], Dilution 1:50)

Immunohistochemical staining of paraffinembedded endometrium tissue within the normal limits using anti-TMEM100mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA500499], Dilution 1:50)

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