

## Product datasheet for **CF804929**

### Ocular development associated gene (GATAD1) Mouse Monoclonal Antibody [Clone ID: OTI1F10]

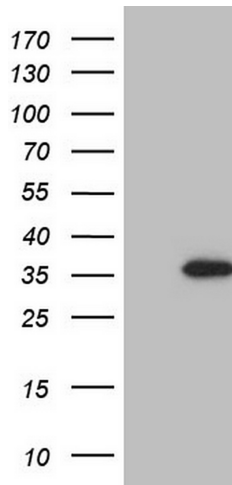
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1F10
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 68-269 of human GATAD1 (NP_066990) 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:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	28.5 kDa
Gene Name:	GATA zinc finger domain containing 1
Database Link:	<a href="#">NP_066990</a> <a href="#">Entrez Gene 67210 Mouse</a> <a href="#">Entrez Gene 500005 Rat</a> <a href="#">Entrez Gene 57798 Human</a> <a href="#">Q8WUU5</a>
Synonyms:	CMD2B; ODAG; RG083M05.2



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Protein Families: Transcription Factors

**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY GATAD1 (Cat# [RC202984], 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-GATAD1 (Cat# [TA804929]). Positive lysates [LY402849] (100ug) and [LC402849] (20ug) can be purchased separately from OriGene.