

## Product datasheet for **TA502414M**

### OGFOD1 Mouse Monoclonal Antibody [Clone ID: OTI1G6]

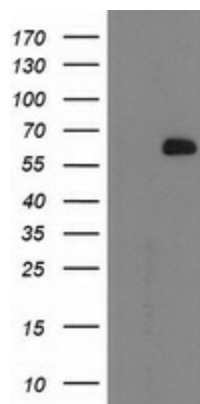
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1G6
Applications:	FC, WB
Recommended Dilution:	WB 1:2000, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human OGFOD1 (NP_060703) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.46 mg/ml
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:	63.1 kDa
Gene Name:	2-oxoglutarate and iron dependent oxygenase domain containing 1
Database Link:	<a href="#">NP_060703</a> <a href="#">Entrez Gene 55239 Human</a> <a href="#">Q8N543</a>
Synonyms:	TPA1

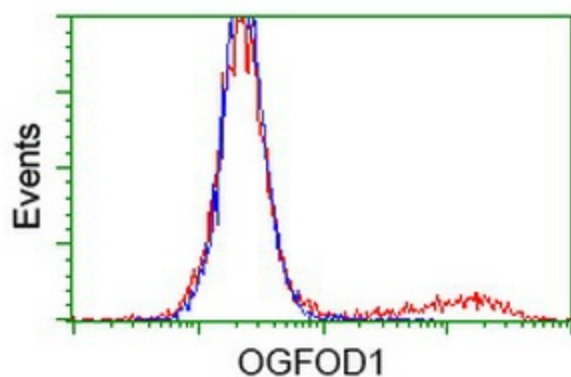


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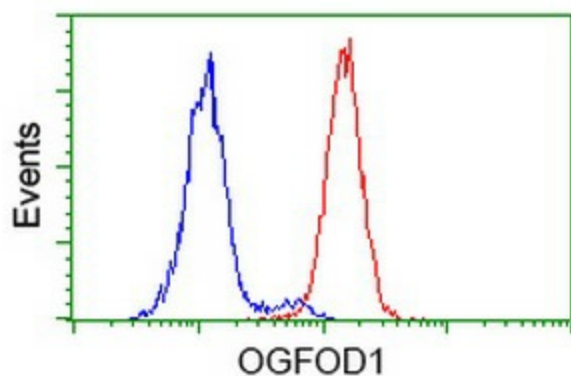
## Product images:



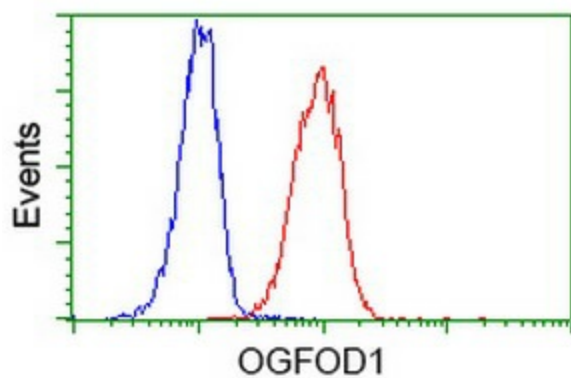
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY OGFOD1 ([RC206839], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-OGFOD1. Positive lysates [LY413213] (100ug) and [LC413213] (20ug) can be purchased separately from OriGene.



HEK293T cells transfected with either [RC206839] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-OGFOD1 antibody ([TA502414]), and then analyzed by flow cytometry.



Flow cytometric Analysis of HeLa cells, using anti-OGFOD1 antibody ([TA502414]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-OGFOD1 antibody ([TA502414]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).