

## Product datasheet for **CF502414**

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

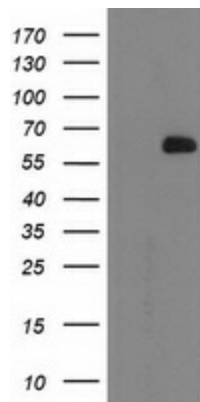
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1G6
Applications:	FC, WB
Recommend 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 (pH7.3), 8% Trehalose
Reconstitution Method:	Reconstitute with PBS (pH7.3). To use this carrier-free antibody for conjugation experiment, we strongly recommend you to perform another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids by affinity chromatography
Predicted Protein Size:	63.1 kDa
Gene Name:	Homo sapiens 2-oxoglutarate and iron dependent oxygenase domain containing 1 (OGFOD1), transcript variant 1, mRNA.
Database Link:	<a href="#">NP_060703 Entrez Gene 55239 Human</a>
Synonyms:	TPA1

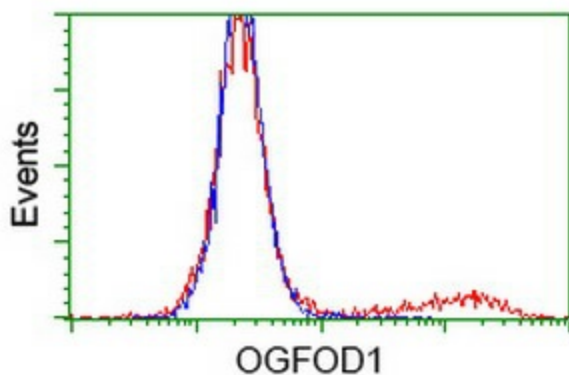


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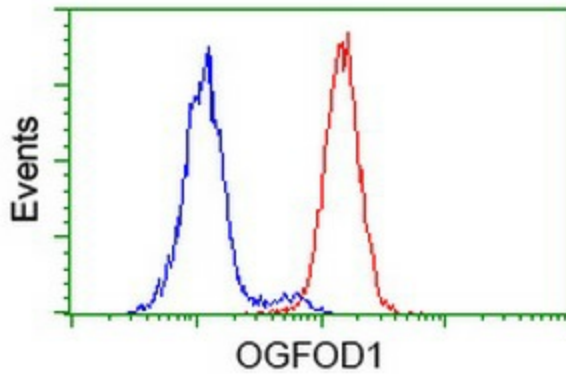
## Product images:



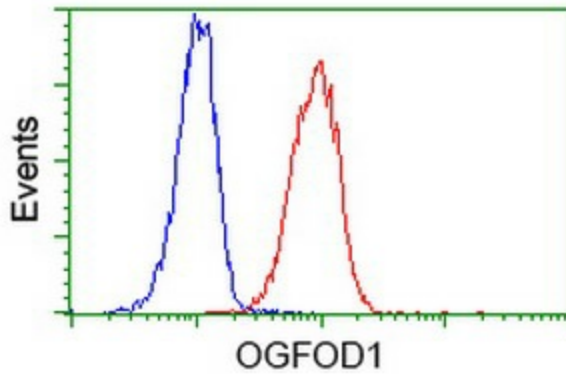
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY OGFOD1 (RC206839, Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-OGFOD1. Positive lysates LY413213 (100ug) and LC413213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