Product datasheet for TA501880AM

DUSP27 (DUPD1) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI6C6]
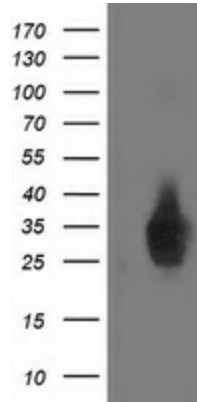
Product data:

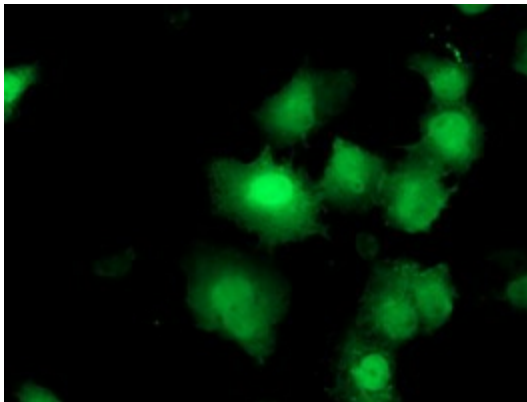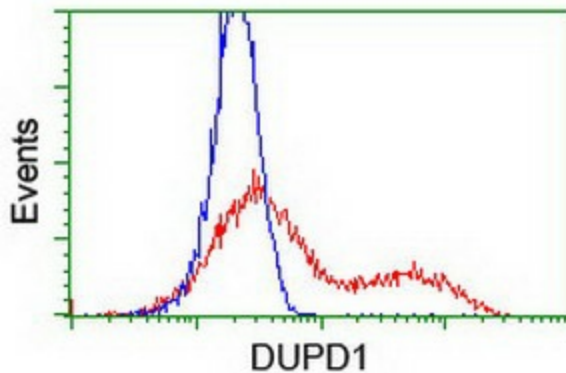|	
Product Type:	Primary Antibodies
Clone Name:	OTI6C6
Applications:	FC, IF, WB
Recommended Dilution:	WB 1:2000, IF 1:100, FLOW 1:100
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human DUPD1(NP_001003892) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	25.2 kDa
Gene Name:	dual specificity phosphatase 29
Database Link:	NP_001003892 Entrez Gene 338599 Human Q68J44
Synonyms:	DUSP27; FMDSP
Protein Families:	Phosphatase

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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DUPD1 ([RC214361], 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-DUPD1. Positive lysates [LY424030] (100ug) and [LC424030] (20ug) can be purchased separately from OriGene.

Anti-DUPD1 mouse monoclonal antibody ([TA501880]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY DUPD1 ([RC214361]).

HEK293T cells transfected with either [RC214361] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-DUPD1 antibody ([TA501880]), and then analyzed by flow cytometry.