

Product datasheet for TA50011-50

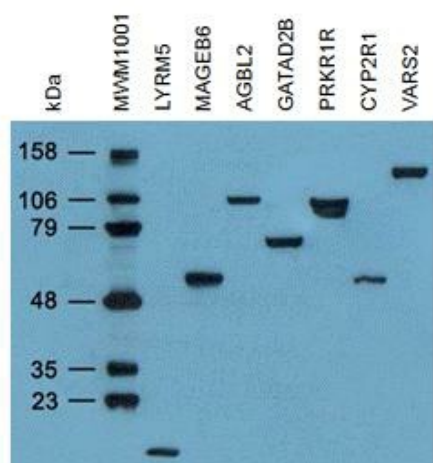
Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody

Product data:

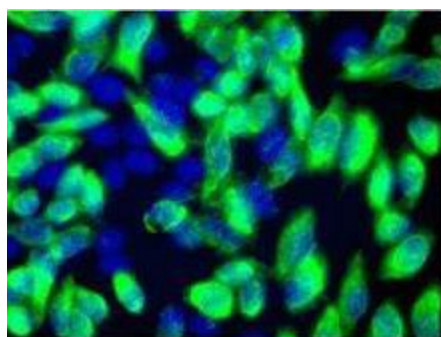
Product Type:	Tag Antibodies
Product Name:	Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody
Clone Name:	OTI4C5 (formerly 4C5)
Applications:	FC, IF, IP, WB
Recommended Dilution:	WB: 1:2000, IP: 1:200, IF 1:1000, FC: 1:1000
Reactivity:	DDK (FLAG tag): DYKDDDDK
Host:	Mouse
Clonality:	Monoclonal
Immunogen:	Anti-DDK monoclonal antibody is produced by immunizing mice with a synthetic peptide coupled to KLH
Isotype:	IgG2a
Formulation:	PBS (pH7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide
Concentration:	1 mg/ml
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	Stable for 1 year at -20°C from date of shipment.
Synonyms:	ANTI DDK, ANTI-DDK, ANTIDDK, FLAG TAG, ANTI FLAG, ANTI-FLAG, ANTI FLAG ANTIBODY, FLAG ANTIBODY, M2 ANTIBODY, FLAG M2, ANTIBODY FOR FLAG, 4C5, ANTI DDK 4C5, DDK 4C5, ANTI-DDK 4C5, DYKDDDDK TAG, D-TAG ANTIBODY, ANTI D-TAG, ANTI D TAG, ANTI-D TAG, ANTI-MDDK, ANTI-MYC DDK, ANTI-MYC/DDK, MYC/DDK ANTIBODY, MYC DDK ANTIBODY, ANTI MYC DDK, ANTI DDK MYC, ANTI-DDK/MYC, ANTI-DDK MYC, FLAG AB, FLAG MAB, DDK ANTIBODY
Note:	This antibody doesn't recognize N- terminus DDK tag. Please use TA180144 for the detection of DDK tag at any location in Western blotting.


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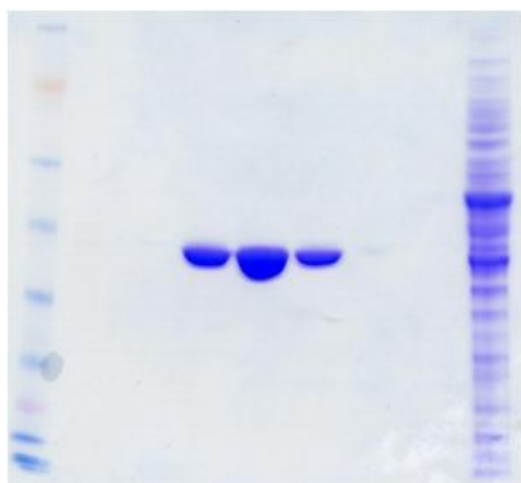
Product images:



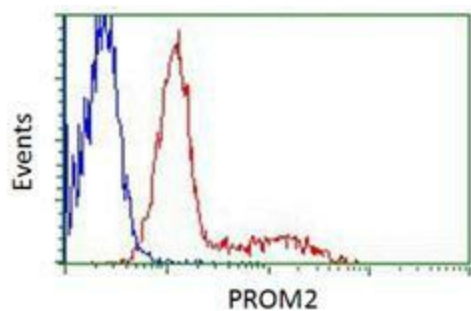
Immunoblot analysis of randomly picked 7 different Myc/DDK tagged overexpression lysates and Myc/DDK tagged Western molecular weight marker (MWM1001) with TA50011 at 1:2,000.



HeLa cells transiently transfected with Myc/DDK tagged GFAP ORF cDNA clone were immunostained with 4C5 anti-DDK antibody (TA50011, 1:1000), and then colored in green with Alexa 488 conjugated secondary antibody (1:2000). The nuclei (blue) were counterstained with DAPI.



Protein purification of a human protein from over-expression lysate with anti-DDK antibody affinity column (TA50011, clone 4C5)



HEK293T cells transfected with either Myc/DDK tagged PROM2 ORF overexpression plasmid (red) or empty vector control plasmid (blue) were immunostained with OriGene anti-DDK antibody (TA50011, 1:1000) and analyzed by flow cytometry.