

Product datasheet for **TA50011-5**

Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody

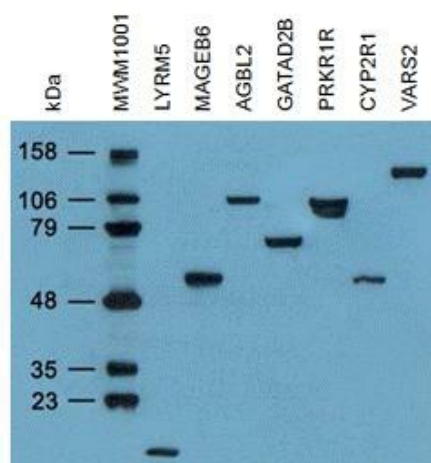
Product data:

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:	Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to opening the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.
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.

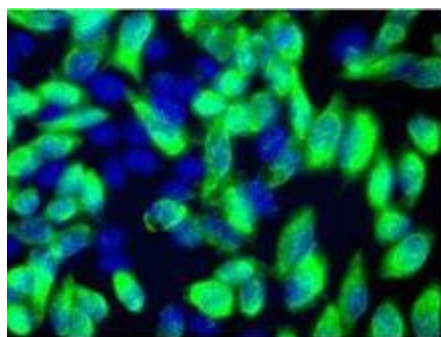


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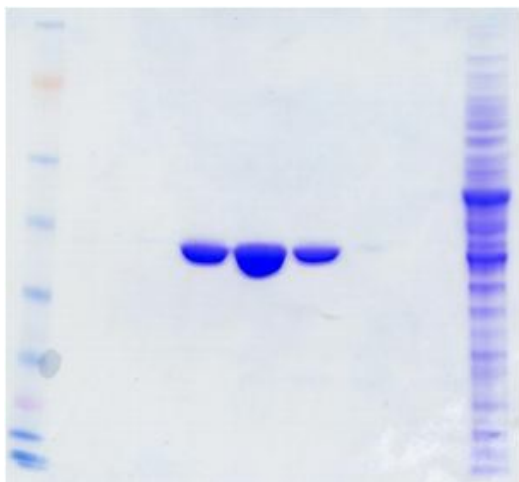
Product images:



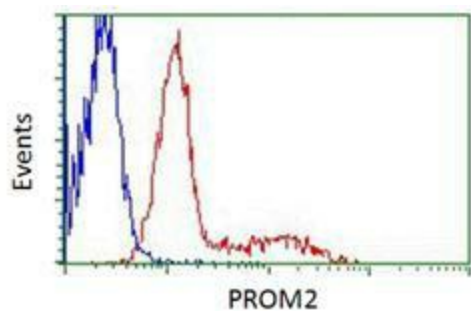
Immunoblot analysis of randomly picked 7 different Myc/DDK tagged overexpression lysates and Myc/DDK tagged Western molecular weight marker ([MWM1001]) with TA50011 at 1:2,000.



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.