

Product datasheet for **TA150021**

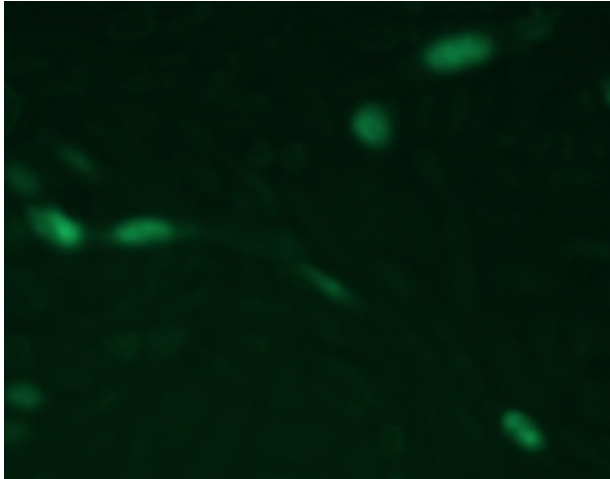
Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody, DyLight 488

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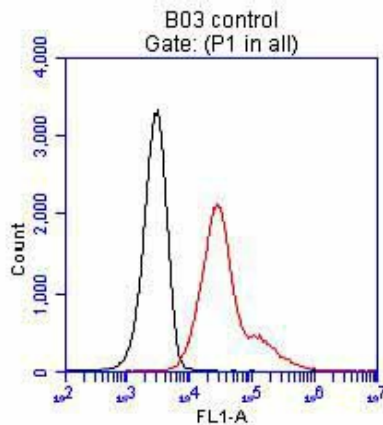
Product Type:	Tag Antibodies
Product Name:	Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody, DyLight 488
Clone Name:	OTI4C5 (formerly 4C5)
Applications:	FC, IF
Recommended Dilution:	FC: 1:50, IF: 1:50
Reactivity:	DDK (FLAG tag): DYKDDDDK
Host:	Mouse
Clonality:	Monoclonal
Immunogen:	Anti-DDK monoclonal antibody is produced by immunizing mice with a synthetic peptide coupled to KLH
Isotype:	IgG2a
Formulation:	TBS (pH7.4) containing 0.1% BSA and 0.05% NaN ₃
Concentration:	0.5mg/ml
Conjugation:	DyLight 488
Storage:	Store at -20°C. For maximum recovery of product, centrifuge the original vial after thawing and prior to opening the cap. Aliquot to avoid repeated freezing and thawing.
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, ANTI FLAG DYLIGHT, ANTI DDK DYLIGHT, ANTI-FLAG DYLIGHT, ANTI-DDK DYLIGHT
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:

CHO cells were transfected with BAF57-Myc/DDK plasmid (OriGene Cat# [RC209444]). The cells were fixed with 2% formaldehyde for 20 min, and permeabilized with 0.1% saponin in PBS for 10 min. The cells were then incubated with DyLight488-labeled DDK antibodies diluted 1:50 in PBS/0.1% saponin for 20 min. The cells were then washed and observed under a fluorescent microscope. Please note the nucleus staining pattern for BAF57.



HEK293T cells were transfected with PON3 cDNA (Cat# [RC210019]). After 48 hours, the cells were detached, fixed with 2% formaldehyde for 30 min, and permeabilized with 0.1% triton-X100. The cells were then stained with DyLight488-conjugated mouse IgG1 (black line) or DyLight488-conjugated DDK antibodies diluted at 1:100 (red line).