

For Research Use Only



FITC-conjugated DYKDDDDK tag Monoclonal antibody (Binds to FLAG® tag epitope)

Catalog Number: FITC-66008

Basic Information

Catalog Number: FITC-66008	GenBank Accession Number: GeneID (NCBI):	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Full Name:	CloneNo.: 8H6A10
Source: Mouse		Recommended Dilutions: IF 1:50-1:500
Isotype: IgG2b		Excitation/Emission maxima wavelengths: 494 nm / 520 nm

Applications

Tested Applications: IF	Positive Controls: IF : Transfected HEK-293 cells,
Species Specificity: recombinant protein	

Background Information

DYKDDDDK Tag (Equivalent To FLAG Antibody From Sigma) with the following sequence DYKDDDDK, is a hydrophilic tag for recombinant protein technology. Tags can be used as a tool to localize gene products in a variety of cell types, study proteins topology, and also help to identify and characterize new, low abundance or poorly immunogenic proteins. Due to its high hydrophilic character, the DYKDDDDK tag is likely to be located on the surface of a fusion protein, which enables the tag to be accessible for antibodies. DYKDDDDK Tag Antibody is generated against 1x DYKDDDDK tag (DYKDDDDK) and can recognize protein containing one or more DYKDDDDK tags, independently on N-terminal, C-terminal or internal regions of the target protein. Anti-FLAG is a registered trademark of Sigma-Aldrich Biotechnology.

Storage

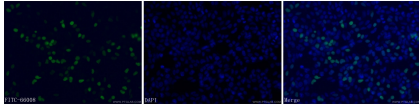
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed with Transfected HEK-293 cells using FITC-66008 (DDDDK tag antibody) at dilution of 1:50.