

For Research Use Only



CoraLite®594-conjugated DYKDDDDK Monoclonal antibody (Binds to FLAG® tag epitope)

Catalog Number: **CL594-66008**
Basic Information

Catalog Number:
CL594-66008

GenBank Accession Number:
GeneID (NCBI):

Purification Method:
Protein A purification

Size:
100UL, Concentration: 1000 µg/ml by
Nanodrop;

Full Name:

CloneNo.:
1E7B4

Source:
Mouse

Recommended Dilutions:
IF 1:50-1:500

Isotype:
IgG2b

Excitation/Emission maxima
wavelengths:
593 nm/614 nm

Applications

Tested Applications:
IF, ELISA

Positive Controls:

Species Specificity:
Recombinant protein

IF : HEK-293 cells,

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 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

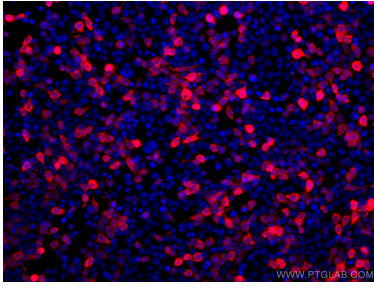
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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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 HEK-293 cells using CoraLite®594-conjugated DYKDDDDK antibody (CL594-66008, Clone: 1E7B4) at dilution of 1:100.