

For Research Use Only



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

Catalog Number:CL594-66008

## Basic Information

<b>Catalog Number:</b> CL594-66008	<b>GenBank Accession Number:</b> GeneID (NCBI):	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Full Name:</b>	<b>CloneNo.:</b> 8H6A10
<b>Source:</b> Mouse		<b>Recommended Dilutions:</b> IF 1:50-1:500
<b>Isotype:</b> IgG2b		<b>Excitation/Emission maxima wavelengths:</b> 594 nm / 615 nm

## Applications

<b>Tested Applications:</b> IF	<b>Positive Controls:</b> IF : HEK-293 cells,
<b>Species Specificity:</b> 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

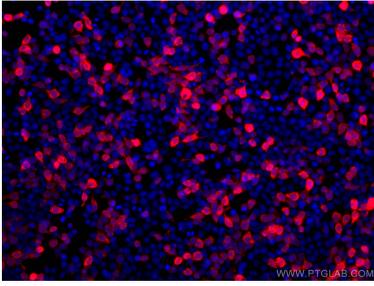
**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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 HEK-293 cells using CoraLite®594-conjugated DYKDDDDK antibody (CL594-66008, Clone: 8H6A10) at dilution of 1:100.