

ITK (Phospho-Tyr512) Conjugated Antibody

Catalog No: #C12445



Package Size: #C12445-AF350 100ul #C12445-AF405 100ul #C12445-AF488 100ul
 #C12445-AF555 100ul #C12445-AF594 100ul #C12445-AF647 100ul
 #C12445-AF680 100ul #C12445-AF750 100ul #C12445-Biotin 100ul

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Description

Product Name	ITK (Phospho-Tyr512) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	ITK (Phospho-Tyr512) Antibody detects endogenous levels of ITK only when phosphorylated at Tyr512
Immunogen Description	A synthesized peptide derived from human ITK (Phospho-Tyr512)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ITK, Emt/Itk/Tsk, IL-2-inducible T-cell kinase, IL2-inducible T-cell kinase, Kinase EMT, LYK, T-cell-specific kinase, PSCTK2, T-Cell Tyrosine Kinase EMT, EMT, IL-2-inducible T cell kinase, Tyrosine-protein kinase Lyk
Accession No.	Swiss-Prot#:Q08881NCBI Gene ID:3702NCBI mRNA#:NCBI Protein#:
Uniprot	Q08881
GeneID	3702;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	68
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Note: This product is for in vitro research use only