

IL-2R β /CD122 (Phospho-Tyr364) Conjugated Antibody

Catalog No: #C11697

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #C11697-AF350 100ul #C11697-AF405 100ul #C11697-AF488 100ul

#C11697-AF555 100ul #C11697-AF594 100ul #C11697-AF647 100ul

#C11697-AF680 100ul #C11697-AF750 100ul #C11697-Biotin 100ul

Description

Product Name	IL-2R β /CD122 (Phospho-Tyr364) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of IL-2R β /CD122 only when phosphorylated at tyrosine 364.
Immunogen Description	Peptide sequence around phosphorylation site of tyrosine 364(Q-G-Y(p)-F-F) derived from Human IL-2R β /CD122 .
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CD122 antigen; P70-75; IL-2 receptor;IL-2R beta
Accession No.	Swiss-Prot#:P14784NCBI Gene ID:3560NCBI mRNA#:NM_000878.3. NCBI Protein#:NP_000869.1.
Uniprot	P14784
GeneID	3560;
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	75
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.

Background

Receptor for interleukin-2. This beta subunit is involved in receptor mediated endocytosis and transduces the mitogenic signals of IL2.

Note: This product is for in vitro research use only