

IL-33 Conjugated Antibody

Catalog No: #C57041



Package Size: #C57041-AF350 100ul #C57041-AF405 100ul #C57041-AF488 100ul
 #C57041-AF555 100ul #C57041-AF594 100ul #C57041-AF647 100ul
 #C57041-AF680 100ul #C57041-AF750 100ul #C57041-Biotin 100ul

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

Description

Product Name	IL-33 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Mouse Rat
Specificity	IL-33 Antibody detects endogenous levels of total IL-33
Immunogen Description	A synthesized peptide derived from human IL-33
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	DVS27; IL 1F11 ;IL 33; IL1F11; IL33; Interleukin 1 family member 11; Interleukin 33; Interleukin 33 precursor; Interleukin33; NFEHEV; NFHEV;
Accession No.	Uniprot:Q8BVZ5
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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	33kDa
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

Cytokine that binds to and signals through the IL1RL1/ST2 receptor which in turn activates NF-kappa-B and MAPK signaling pathways in target cells (PubMed:16286016). Involved in the maturation of Th2 cells inducing the secretion of T-helper type 2-associated cytokines.

Note: This product is for in vitro research use only