

For Research Use Only

CoraLite® Plus 488-conjugated IL-33 Monoclonal antibody

Catalog Number: CL488-66235



Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
CL488-66235	BC047085	Thiophilic affinity chromatograph
Size:	GeneID (NCBI):	CloneNo.:
100ul , Concentration: 1000 µg/ml by Nanodrop;	90865	2A9C7
Source:	UNIPROT ID:	Excitation/Emission maxima wavelengths:
Mouse	O95760	493 nm / 522 nm
Isotype:	Full Name:	
IgM	interleukin 33	
Immunogen Catalog Number:	Calculated MW:	
AG21430	30 kDa	
	Observed MW:	
	35 kDa	

Applications

Tested Applications:
Species Specificity:
human

Background Information

IL-33 is an IL-1 family cytokine and nuclear alarmin, is constitutively expressed in epithelial barrier tissues and human blood vessels. IL-33 is involved in the maturation of Th2 cells and the activation of mast cells, basophils, eosinophils and natural killer cells. It also acts as a chemoattractant for Th2 cells, and may function as an "alarmin", that amplifies immune responses during tissue injury.

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

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