

IL33

Mouse Anti-Human Interleukin-33 (Clone B-S33) mAb

Catalog No.	CMI029	Quantity:	0.5 mg
Alternate Names:	Interleukin-33, Interleukin-1 family member 11, IL-1F11, Nuclear factor from high endothelial venules, NF-HEV		
Description:	This high affinity monoclonal antibody (clone B-S33) to human Interleukin-33 is useful for ELISA		
UniProt ID:	O95760		
Immunogen:	Recombinant human IL-33/MF-HEV		
Source:	Produced <i>in vitro</i> using serum free medium.		
Specificity:	Binds with high affinity to native and recombinant human IL-33		
Isotype:	Mouse IgG1 kappa		
Clone:	B-S33		
Quantitation:	$E^{0.1\%}_{280\text{ nm}} = 1.4$ for a 1 mg/ml solution.		
Formulation:	Lyophilized from sterile-filtered PBS containing 125 mM Trehalose		
Purification:	Ion exchange chromatography.		
Reconstitution:	Centrifuge vial briefly before opening. Reconstitute with 0.5 ml sterile distilled water, containing 0.02% sodium azide to prevent bacterial growth (recommended).		
Application:	ELISA		
Storage & Stability:	Lyophilized product is stable for at least one year at 2-8°C. After reconstitution, the contents can be safely stored at 2-8°C for one month or for one year in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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