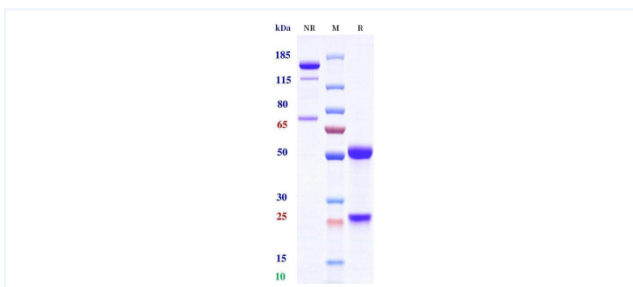


Product Details

Product name:	Anti-IL-18 & IL-1 β (Mas825 Biosimilar)	SKU:	BIO0974SM
Target Name:	IL-18 & IL-1 β	Size:	100ug/ 1mg/ 5mg
Target Uniprot:	Q14116 & P01584	Concentration:	Lyophilized
Clone#:	Mas825 (Bispecific)	Isotype:	IgG-like
Reactivity:	Human	Calculated M.W.:	144.35 kDa
Application:	ELISA, Bioactivity: FACS, Functional assay, Research in vivo	Endotoxin:	<0.001 EU/ug
Formulation:	100 mM Pro-Ac 20mM Arg pH 5.0	Conjugation:	None
Storage:	-20°C for 2 years under sterile conditions; -20°C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.	Expression System:	CHO
Reconstitution:	Dissolve with sterile ddH ₂ O	Purification:	Protein A

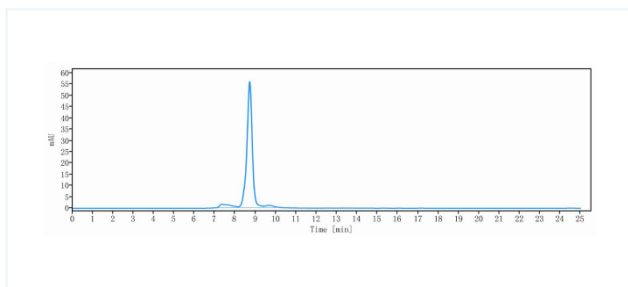
Data

Purity: SDS-PAGE



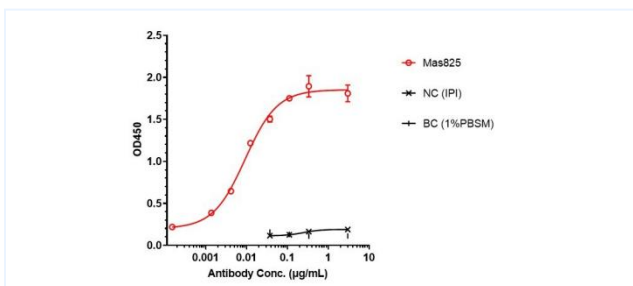
Anti-IL-18 & IL-1 β Reference Antibody (Mas825) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity: SEC-HPLC



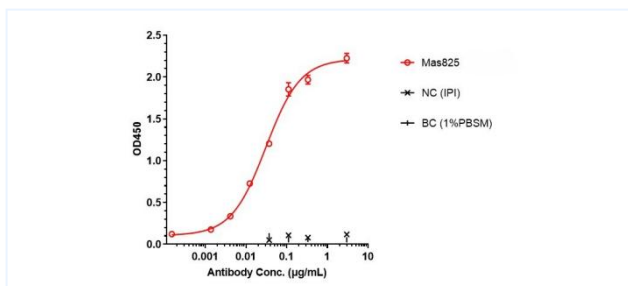
The purity of Anti-IL-18 & IL-1 β Reference Antibody (Mas825) is 92.15% , determined by SEC-HPLC.

ELISA



Mas825 bound to IL-18 protein, and then rebounded to secondary antibodies (Anti-human-IgG-Fc-HRP), and read OD450. As shown infig, Mas825 bound to hu-IL-18-His, and the EC50 was 0.009 nM.

ELISA



Mas825 bound to IL-1 β protein, and then rebounded to secondary antibodies (Anti-human-IgG-Fc-HRP), and read OD450. As shown infig, Mas825 bound to hu-IL-1 β -His, and the EC50 was 0.031 nM.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.