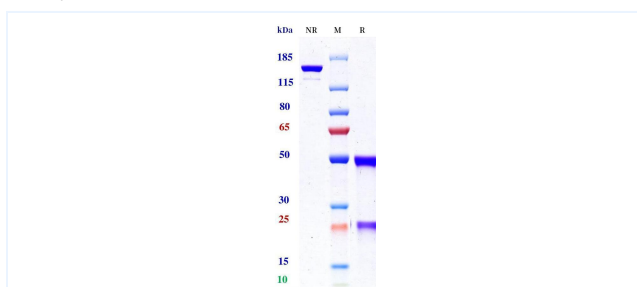


Product Details

Product name:	Anti-LILRB1 & LILRB2 (Ngm707 Biosimilar)	SKU:	BIO0990SM
Target Name:	LILRB1 & LILRB2	Size:	100ug/ 1mg/ 5mg
Target Uniprot:	Q8NHL6 & Q8N423	Concentration:	Lyophilized
Clone#:	Ngm707 (Bispecific)	Isotype:	IgG-like
Reactivity:	Human	Calculated M.W.:	148.32 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

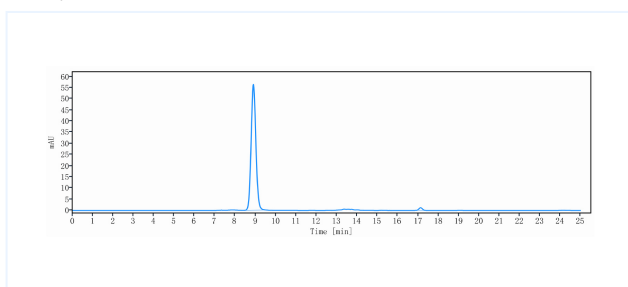
Data

Purity: SDS-PAGE



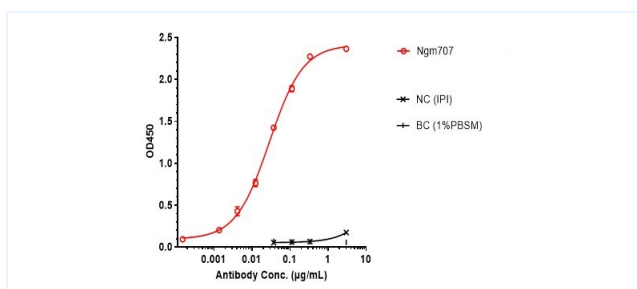
Anti-LILRB2 & LILRB4 Reference Antibody (Ngm707) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity: SEC-HPLC



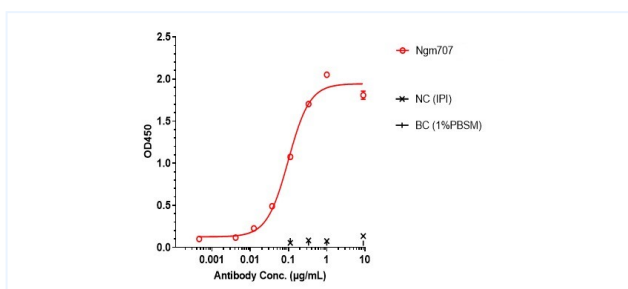
The purity of Anti-LILRB2 & LILRB4 Reference Antibody (Ngm707) is 98.61%, determined by SEC-HPLC.

ELISA



Ngm707 bound to LILRB1 protein, and then rebounded to secondary antibodies(Anti-Human-IgG-Fc-HRP), and read OD450. As shown in fig, Ngm707 bound to hu LILRB1-ECD-His, and the EC50 was 0.029 nM.

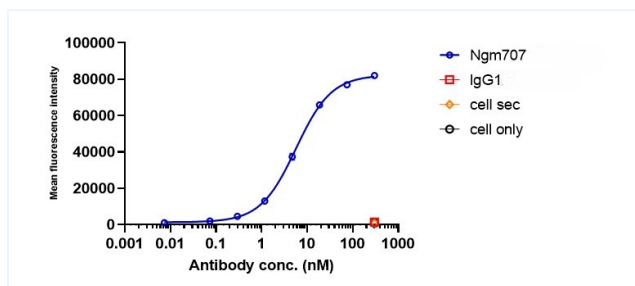
ELISA



Ngm707 bound to LILRB2 protein, and then rebounded to secondary antibodies(Anti-Human-IgG-Fc-HRP), and read OD450. As shown in fig, Ngm707 bound to hu LILRB2-ECD-His, and the EC50 was 0.099 nM.

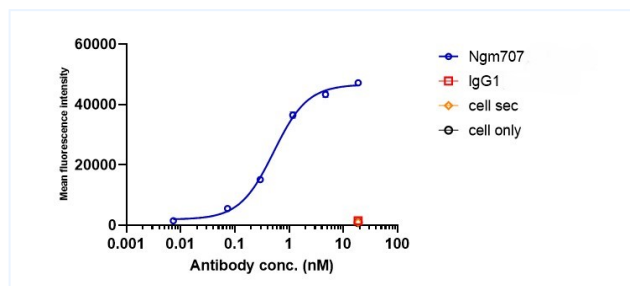
Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Bioactivity: FACS



Ngm707 bound to Human-LILRB1-CHO_S(A6) cells, and then rebounded to fluorescent secondary antibodies(Anti-Human IgG, Fcγ PE) , and test by flow cytometry. As shown in fig, Ngm707 bound to Human-LILRB1-CHO_S(A6) cells, and the EC50 was 5.679 nM.

Bioactivity: FACS



Ngm707 bound to huLILRB2-HEK293(A1) cells, and then rebounded to fluorescent secondary antibodies(Anti-Human IgG, Fcγ PE) , and test by flow cytometry. As shown in fig, Ngm707 bound to huLILRB2-HEK293(A1) cells, and the EC50 was 0.519 nM.