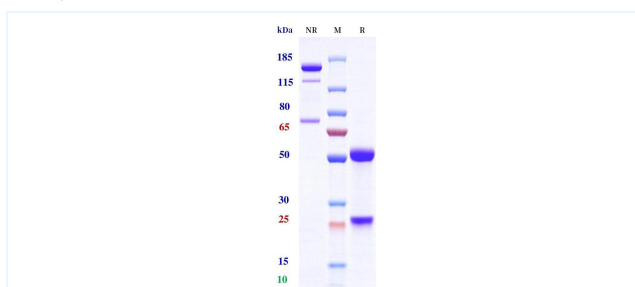


Product Details

Product name:	Anti-cMet (Davutamig Biosimilar)	SKU:	BIO0981SM
Target Name:	cMet	Size:	100ug/ 1mg/ 5mg
Target Uniprot:	P08581	Concentration:	Lyophilized
Clone#:	Davutamig (Bispecific)	Isotype:	IgG-like
Reactivity:	Human	Calculated M.W.:	144.89 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

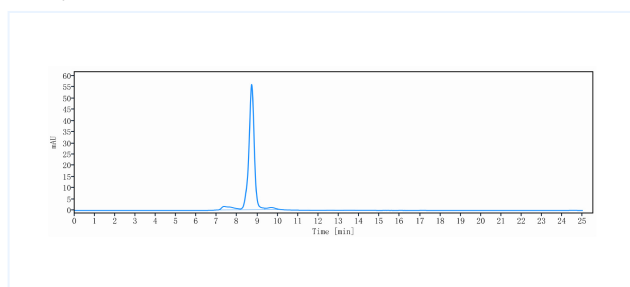
Data

Purity: SDS-PAGE



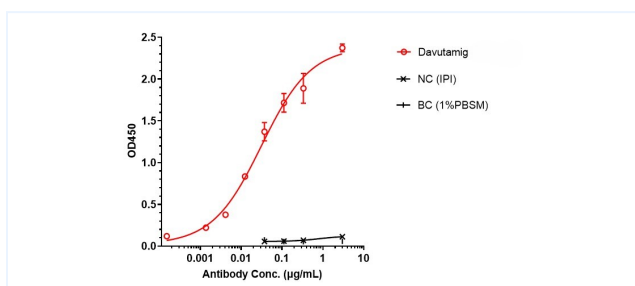
Anti-cMet Reference Antibody (Davutamig) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity: SEC-HPLC



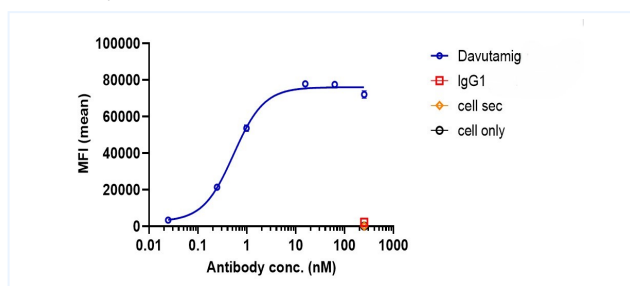
The purity of Anti-cMet Reference Antibody (Davutamig) is 99.52% determined by SEC-HPLC.

ELISA



Davutamig bound to cMet protein, and then rebounded to secondary antibodies (Anti-human-IgG-Fc-HRP), and read OD450. As shown in fig, Davutamig bound to cMet-His, and the EC₅₀ was 0.031 nM.

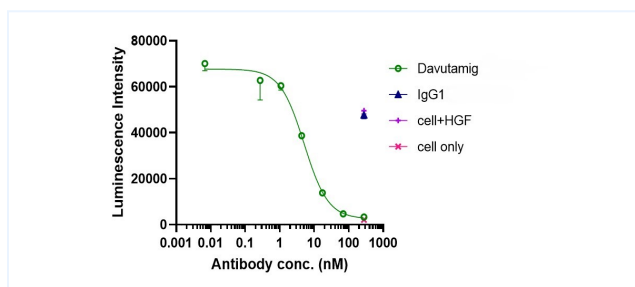
Bioactivity: FACS



Davutamig bound to huMet-HEK293 cells, and then rebounded to fluorescent secondary antibodies (Anti-human IgG, Fcy PE), and tested by flow cytometry. As shown in fig, Davutamig bound to huMet-HEK293 cells, and the EC₅₀ was 0.532 nM.

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

Function: Luciferase



Co-incubation of Davutamig with HGF, then with the addition of Human c-MET (Luc) HEK293 Reporter cells and incubated for 6 hours. Bright-Lite was used to detect the fluorescent signal. As shown in fig, Davutamig was able to block HGF/c-Met signaling pathway, and the IC50 was 5.112 nM.