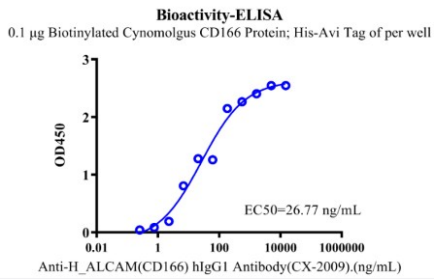
Bioactive

ALCAM (Cynomolgus) Recombinant Protein (Biotin)

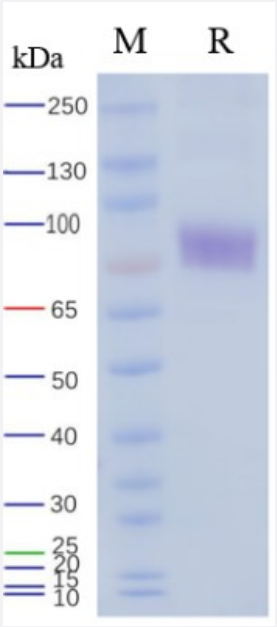
Catalog # P11215 Size 25 ug

Applications



Enzyme-linked Immunoabsorbent Assay

CD166 (Cynomolgus) Recombinant Protein (Biotin) (Catalog # P11215) was immobilized at 1 ug/mL (100 uL/well) on streptavidin precoated. Increasing concentrations of Anti-H_ALCAM(CD166) hIgG1 Antibody (CX-2009) were added.



SDS-PAGE

On SDS-PAGE under reducing condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

Specification

Product Description	Cynomolgus ALCAM (G7NZQ8, Trp 28-Ala 526) partial recombinant protein with His-Avi tag at the C -terminal in Mammalian cell (HEK293).
Sequence	Trp 28 - Ala 526

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Host	Human
Theoretical MW (kDa)	57.4
Reactivity	Crab-eating macaque
Form	Lyophilized
Conjugation	Biotin
Preparation Method	Mammalian cell (HEK293) expression system
Purity	> 95% by Tris-Bis PAGE
Endotoxin Level	< 1 EU per 1 ug as determined by the LAL method.
Activity	The EC_{50} was 26.77 ng/mL determined by ELISA.
Regulatory Status	For research use only (RUO)
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 0.2 um filtered solution in PBS, pH 7.4.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

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