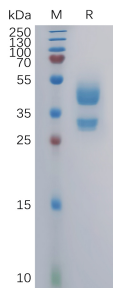


Recombinant Human CXCR3 Protein (Fc Tag) (A317980)

Specifications:

| | |
|--------------------|---|
| Name: | Recombinant Human CXCR3 Protein (Fc Tag) |
| Applications: | ELISA, SDS-PAGE |
| Expression System: | HEK293 cells |
| Nature: | Recombinant |
| Protein Species: | Human |
| Protein Length: | Protein fragment. |
| Sequence: | CXCR3(Met1-Arg53)+mFc(Pro99-Lys330) |
| Tag: | C-terminal Mouse Fc Tag |
| Molecular Weight: | The protein has a predicted molecular mass of 32.1 kDa after removal of the signal peptide. The apparent molecular mass of CXCR3-mFc is approximately 25-55 kDa due to glycosylation. |
| Conjugate: | Unconjugated |
| Purity: | > 95%, by SDS-PAGE and Coomassie blue staining. |
| Product Form: | Lyophilized |
| Concentration: | Reconstitution dependent. |
| Formulation: | Lyophilized from sterile Phosphate Buffered Saline, pH 7.4. Normally 5%-8% Trehalose is added as a protectant before lyophilization. |
| Storage: | Shipped at 4°C. Lyophilized: Store at -20°C to -80°C. Reconstituted: Aliquot and store at -80°C. Product is stable for one year. Avoid freeze/thaw cycles. |
| Disclaimer: | This product is for research use only. It is not intended for diagnostic or therapeutic use. |

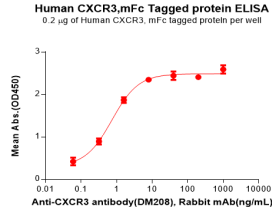
Images:



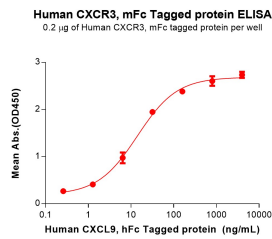
SDS-PAGE of Recombinant Human CXCR3 Protein (Fc Tag) (A317980) under reducing conditions.

Recombinant Human CXCR3 Protein (Fc Tag) (A317980)

Images continued:



ELISA plates were pre-coated with Recombinant Human CXCR3 Protein (Fc Tag) (A317980) at 2 µg/ml (100 µl/well) which can bind Anti-CXCR3 Antibody [DM208] - BSA and Azide free (A318501) in a linear range of 0.13-3.20 ng/ml.



ELISA plates were pre-coated with Recombinant Human CXCR3 Protein (Fc Tag) (A317980) at 2 µg/ml (100 µl/well) which can bind Recombinant Human CXCL9 Protein (Fc Tag) (A317915) in a linear range of 1.28-32 ng/ml.