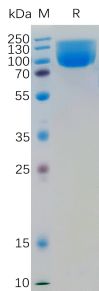


Recombinant Human B7H4 Protein (Fc Tag) (A318359)

Specifications:

Name:	Recombinant Human B7H4 Protein (Fc Tag)
Applications:	ELISA, SDS-PAGE
Expression System:	HEK293 cells
Nature:	Recombinant
Protein Species:	Human
Protein Length:	Protein fragment.
Sequence:	B7-H4(Phe29-Ala258)+hFc(Ieu29-Ala258)
Tag:	C-terminal Human Fc Tag
Molecular Weight:	The protein has a predicted molecular mass of 51.4 kDa after removal of the signal peptide. The apparent molecular mass of B7-H4-hFc is approximately 100-130 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:

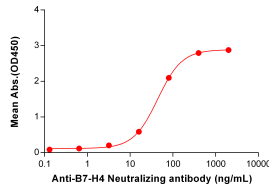


SDS-PAGE of Recombinant Human B7H4 Protein (Fc Tag) (A318359) under reducing conditions.

Recombinant Human B7H4 Protein (Fc Tag) (A318359)

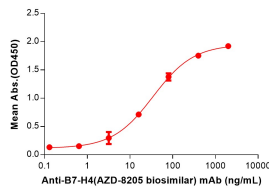
Images continued:

Human B7-H4, hFc tagged protein ELISA
0.1 µg of Human B7-H4, hFc tagged protein per well



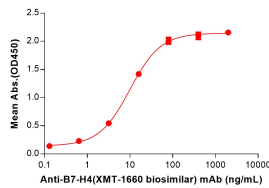
ELISA plates were pre-coated with Recombinant Human B7H4 Protein (Fc Tag) (A318359) at 1 µg/ml (100 µl/well) which can bind Anti-B7-H4 Neutralizing antibody in a linear range of 3.2-80 ng/ml.

Human B7-H4, hFc Tagged protein ELISA
0.2 µg of Human B7-H4, hFc tagged protein per well



ELISA plates were pre-coated with Recombinant Human B7H4 Protein (Fc Tag) (A318359) at 2 µg/ml (100 µl/well) which can bind AZD-8205 Biosimilar - Anti-B7H4 Antibody - BSA and Azide free (A324622) in a linear range of 3.20-80 ng/ml.

Human B7-H4, hFc Tagged protein ELISA
0.2 µg of Human B7-H4, hFc tagged protein per well



ELISA plates were pre-coated with Recombinant Human B7H4 Protein (Fc Tag) (A318359) at 2 µg/ml (100 µl/well) which can bind XMT-1660 Biosimilar - Anti-B7H4 Antibody - BSA and Azide free (A324851) in a linear range of 3.20-80 ng/ml.