

Recombinant human TNFRSF14/HVEM protein (Active) ab219714

画像数 3

製品の詳細

製品名	Recombinant human TNFRSF14/HVEM protein (Active)
生理活性	Measured by its binding ability in a functional ELISA. Immobilized ab219714 at 0.5 µg/mL (100 µL/well) can bind Human BTLA, Fc Tag with a linear range of 0.078-2.5 µg/mL.
精製度	> 90 % SDS-PAGE.
エンドトキシン・レベル	< 1.000 Eu/µg
発現系	HEK 293 cells
アクセッション番号	<u>Q92956</u>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	LPSCKEDEYPVGSECCPKCSPGYRVKEACGELTGTVCEPCPP GTYIAHLN GLSKCLQCQMCDPAMGLRASRNCSTENAVCGCSPGHFCIVQ DGDHCAAC RAYATSSPGQRVQKGGTESQDTLCQNCPPGTFSPNGTLEECQ HQTKCSWL VTKAGAGTSSSHWV
予測される分子量	19 kDa including tags
領域	39 to 202
タグ	His tag C-Terminus
配列の追加情報	(Accession # NP_003811).

特性

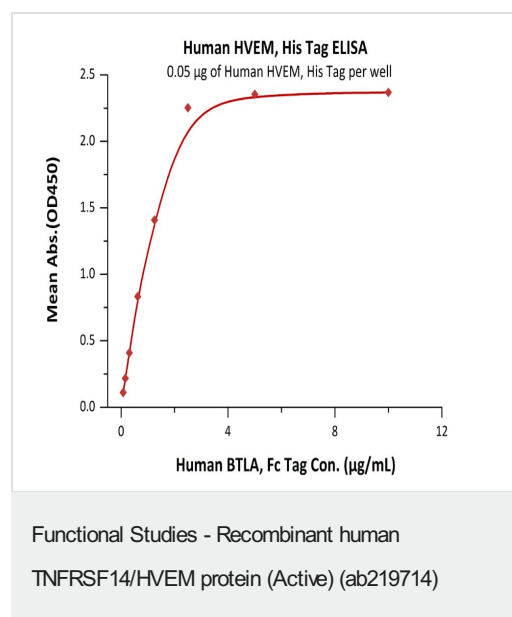
Our **Abpromise guarantee** covers the use of **ab219714** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

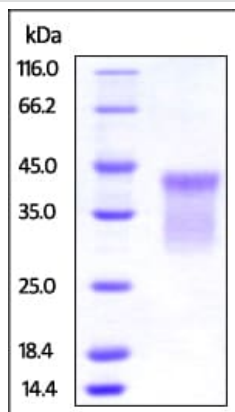
アプリケーション	Functional Studies
	SDS-PAGE

製品の状態	Lyophilized
備考	This product was previously labelled as TNFRSF14
前処理および保存	
保存方法および安定性	<p>Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle.</p> <p>pH: 7.40</p> <p>Constituent: 95% PBS</p> <p>Note: 5-10% trehalose is commonly used for freeze drying, and after reconstitution, the trehalose is mostly about 3-5%.</p> <p>This product is an active protein and may elicit a biological response in vivo, handle with caution.</p>
再構成	Reconstitute with sterile deionized water to a concentration of 200 µg/ml.
関連情報	
機能	Receptor for BTLA. Receptor for TNFSF14/LIGHT and homotrimeric TNFSF1/lymphotoxin-alpha. Involved in lymphocyte activation. Plays an important role in HSV pathogenesis because it enhanced the entry of several wild-type HSV strains of both serotypes into CHO cells, and mediated HSV entry into activated human T-cells.
組織特異性	Widely expressed, with the highest expression in lung, spleen and thymus.
配列類似性	Contains 3 TNFR-Cys repeats.
翻訳後修飾	N-glycosylated.
細胞内局在	Membrane.

画像

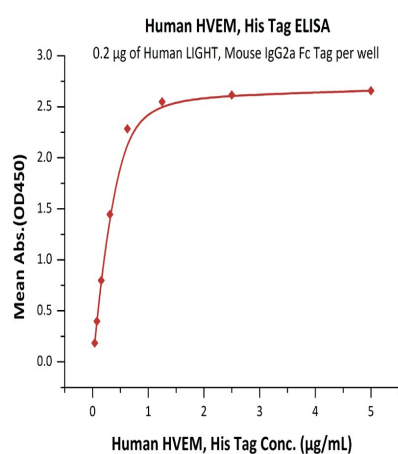


Immobilized Human HVEM, His Tag at 0.5 µg/mL (100 µL/well) can bind Human BTLA, Fc Tag with a linear range of 0.078-2.5 µg/mL.



SDS-PAGE analysis of reduced ab219714 stained overnight with Coomassie Blue.

SDS-PAGE - Recombinant human
TNFRSF14/HVEM protein (Active) (ab219714)



Immobilized Human LIGHT, Mouse IgG2a Fc Tag, low endotoxin at 2 µg/mL (100 µL/well) can bind Human HVEM, His Tag with a linear range of 0.04-0.6 µg/mL.

Functional Studies - Recombinant human
TNFRSF14/HVEM protein (Active) (ab219714)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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