

Recombinant mouse TNFSF18/GITRL protein (Fc Chimera Active) ab219721

3 图像

描述

产品名称	重组小鼠TNFSF18/GITRL蛋白(Fc Chimera Active)
生物活性	Measured by its binding ability in a functional ELISA. Immobilized Mouse GITR, His Tag at 10µg/mL (100 µL/well) can bind ab219721 with a linear range of 0.007-0.256 µg/mL.
纯度	> 95 % SDS-PAGE.
内毒素水平	< 1.000 Eu/µg
表达系统	HEK 293 cells
Accession	Q7TS55
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Mouse
序列	TAIESCMVKFELSS SKWHMTSPKP HCVNTTSDGK LKILQSGTYL IYGQVIPVDK KYIKDNAPFV VQIYKKNVDL QTLMNDFQIL PIGGVYELHA GDNIYLFKNS KDHIQKTNTY WGIILMPDLP FIS
预测分子量	41 kDa including tags
氨基酸	47 to 173
额外的序列信息	This protein carries a human IgG1 Fc tag at the N terminus. (Accession # AAO89011).

技术指标

Our **Abpromise guarantee** covers the use of **ab219721** in the following tested applications.

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

应用	Functional Studies
	SDS-PAGE
形式	Lyophilized

制备和贮存

稳定性和存储

Shipped at 4°C. Store at 4°C (stable for up to 12 months). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.4

Constituents: 0.61% Tris, 0.75% Glycine, 5% Trehalose, 0.44% L-Arginine, 0.87% Sodium chloride

Lyophilized from 0.22 µm filtered solution.

Note: 5-10% trehalose is commonly used for freeze drying, and after reconstitution, the trehalose is mostly about 3-5%.

This product is an active protein and may elicit a biological response in vivo, handle with caution.

复溶

Reconstitute with sterile deionized water to a concentration of 200 µg/ml.

常规信息

功能

Cytokine that binds to TNFRSF18/AITR/GITR. Important for interactions between activated T-lymphocytes and endothelial cells and may modulate T-lymphocyte survival in peripheral tissues.

组织特异性

Expressed at high levels in the small intestine, ovary, testis, kidney and endothelial cells.

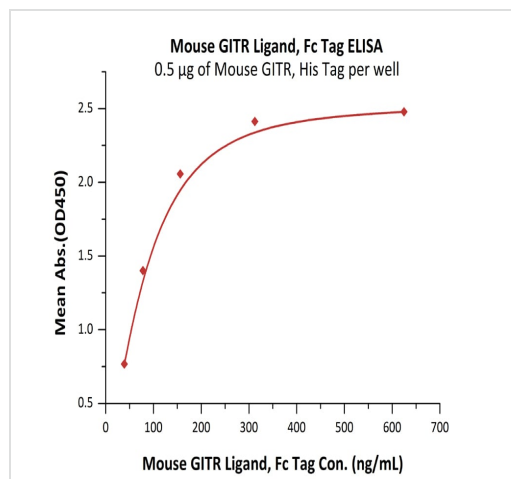
序列相似性

Belongs to the tumor necrosis factor family.

细胞定位

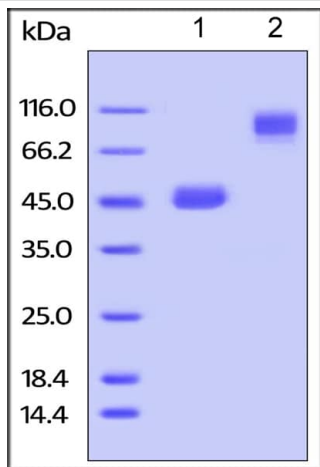
Membrane.

图片



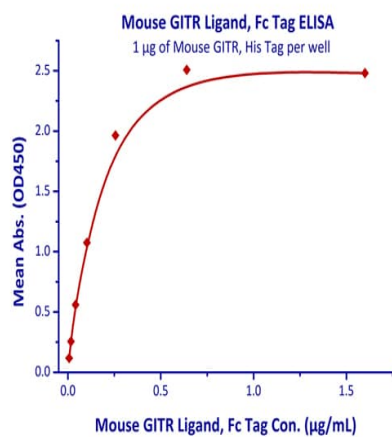
Immobilized Mouse GITR (His Tag) at 5 µg/mL (100 µL/well) can bind Mouse GITR Ligand (Fc Tag) with a linear range of 5-156 ng/mL (QC tested).

Functional Studies - Recombinant mouse
TNFSF18/GITRL protein (Fc Chimera Active)
(ab219721)



SDS-PAGE analysis of ab219721 under reducing (lane 1) and non-reducing conditions (lane 2); stained overnight with Coomassie Blue.

SDS-PAGE - Recombinant mouse TNFSF18/GITRL protein (Fc Chimera Active) (ab219721)



Immobilized Mouse GITR, His Tag at 10 µg/mL (100 µL/well) can bind ab219721 with a linear range of 0.007-0.256 µg/mL.

Functional Studies - Recombinant mouse TNFSF18/GITRL protein (Fc Chimera Active) (ab219721)

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