10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-TL1A Reference Antibody (PF-06480605)

Catalog # APR11625

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	O95150
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	28087

Additional Information

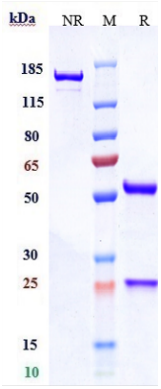
Target/Specificity	TL1A
Expression system	CHO

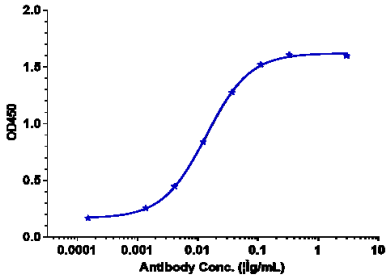
Protein Information

Name	TNFSF15
Synonyms	TL1, TL1A {ECO:0000303|PubMed:21300286},
Function	Cytokine that signals through TNFRSF25 receptor (PubMed: 11911831). Functions as a T-cell costimulator, that increases IL-2 responsiveness and secretion of proinflammatory cytokines which enhances T-cell activation, proliferation and the survival of activated T-cells (PubMed:10597252, PubMed:11911831). Inhibits vascular endothelial growth and angiogenesis (in vitro) (PubMed:11923219, PubMed:9872942). Binds to the decoy receptor TNFRSF6B, blocking the activation normally triggered by TNFSF15 and leading to decreased T- cell activation and reduced inflammation (PubMed:21300286).
Cellular Location	Membrane; Single-pass type II membrane protein
Tissue Location	Specifically expressed in endothelial cells. Detected in monocytes, placenta, lung, liver, kidney, skeletal muscle, pancreas, spleen, prostate, small intestine and colon

Images

Anti-TL1A Reference Antibody (PF-06480605) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.





Immobilized human TL1A, His Tag at 2 ug/mL can bind Anti-TL1A Reference Antibody (PR200) , EC50 is 0.01385 ug/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.