

36-2045: Anti-CD257 / BAFF / TNFSF13B Monoclonal Antibody (Clone: C257/1638)

Clonality :	Monoclonal
Clone Name :	C257/1638
Application :	ELISA
Reactivity :	Human
Gene :	TNFSF13B
Gene ID :	10673
Uniprot ID :	Q9Y275
Alternative Name :	ApoL related ligand TALL 1; B lymphocyte stimulator; B-cell-activating factor; BAFF; BLyS; CD257; Dendritic cell-derived TNF-like molecule; DTL; PRO738; TALL-1; THANK; TNFSF13B; TNFSF20; Tumor necrosis factor ligand superfamily member 13b; Tumor necrosis factor ligand superfamily member 20; ZTNF4
Isotype :	Mouse IgG1, kappa
Immunogen Information :	Purified recombinant human CD257 protein

Description

BAFF/CD257 is a type II transmembrane protein, and a member of the tumor necrosis factor ligand superfamily. It is proteolytically cleaved to form a soluble protein. BAFF, like other TNF ligand family members, forms homo-trimers. The predicted molecular weight of a BAFF monomer is approximately 31kDa. It is expressed on peripheral blood B and T lymphocytes, monocytes, macrophages, and dendritic cells and is upregulated by IFN- γ . BAFF prevents apoptosis and promotes B cell survival by binding the BAFF-specific receptor (BAFFR/BR3).

Product Info

Amount :	20 μ g / 100 μ g
Content :	200 μ g/ml of Ab Purified from rabbit anti-serum by Protein A. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0mg/ml.
Storage condition :	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months.

Application Note

ELISA (For coating, order Ab without BSA);

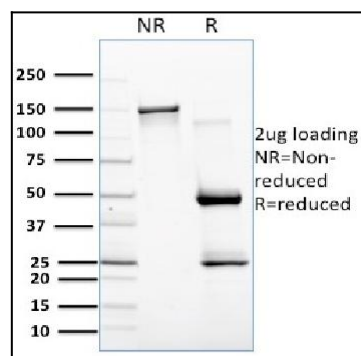


Fig.1: SDS-PAGE Analysis Purified CD257 Mouse Monoclonal Antibody (C257/1638). Confirmation of Purity and Integrity of Antibody.