

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	C257/1638
<b>Application :</b>	ELISA
<b>Reactivity :</b>	Human
<b>Gene :</b>	TNFSF13B
<b>Gene ID :</b>	10673
<b>Uniprot ID :</b>	Q9Y275
<b>Alternative Name :</b>	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
<b>Isotype :</b>	Mouse IgG1, kappa
<b>Immunogen Information :</b>	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- BAFF prevents apoptosis and promotes B cell survival by binding the BAFF-specific receptor (BAFFR/BR3).

#### Product Info

<b>Amount :</b>	20 µg / 100 µg
<b>Content :</b>	200µg/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.
<b>Storage condition :</b>	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);

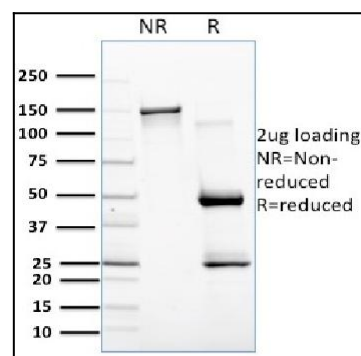


Fig.1: SDS-PAGE Analysis Purified CD257 Mouse Monoclonal Antibody (C257/1638). Confirmation of Purity and Integrity of Antibody.