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# **TNFRSF13C ELISA Kit**





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Quantity:	96 tests
Target:	TNFRSF13C
Reactivity:	Mouse
Method Type:	Sandwich ELISA
Detection Range:	28-7.000 pg/mL
Minimum Detection Limit:	28 pg/mL
Application:	ELISA

# **Product Details**

Purpose:	Mouse BAFF R ELISA Kit for cell culture supernatants, plasma, and serum samples.	
Sample Type:	Cell Culture Supernatant, Plasma, Serum	
Analytical Method:	Quantitative	
Detection Method:	Colorimetric	
Specificity:	Cross Reactivity: This ELISA kit shows no cross-reactivity with the following mouse cytokines tested: BTC, C5a, CCL6, CD48, CD6, Chemerin, Clusterin, CXCL15, Cystatin C, DAN, DLL4, EDAR, Endocan, Fetuin A, H60, IL-33, IL-7 R alpha, Kremen-1, Limitin, Lipocalin-2, LOX-1, Marapsin, MBL-2, Meteorin, Nope, NOV, Osteoactivin, OX40, Ligand, P-Cadherin, Periostin, PIGF-2, Progranulin, Prostasin, Renin 1, Testican 3, TIM-1, TRAIL, Tryptase epsilon	
Sensitivity:	28 pg/mL	
Characteristics:	Strip plates and additional reagents allow for use in multiple experiments	

# **Product Details**

- · Quantitative protein detection
- · Establishes normal range
- · The best products for confirmation of antibody array data

### Components:

- · Pre-Coated 96-well Strip Microplate
- · Wash Buffer
- Stop Solution
- · Assay Diluent(s)
- · Lyophilized Standard
- · Biotinylated Detection Antibody
- · Streptavidin-Conjugated HRP
- TMB One-Step Substrate

### Material not included:

- · Distilled or deionized water
- Precision pipettes to deliver 2 µL to 1 µL volumes
- Adjustable 1-25 µL pipettes for reagent preparation
- 100 µL and 1 liter graduated cylinders
- · Tubes to prepare standard and sample dilutions
- · Absorbent paper
- Microplate reader capable of measuring absorbance at 450nm
- · Log-log graph paper or computer and software for ELISA data analysis

# **Target Details**

Target:	TNFRSF13C
Alternative Name:	BAFF R (TNFRSF13C Products)
Background:	Gene Names: Tnfrsf13c Baffr Bcmd Br3  Protein names: Tumor necrosis factor receptor superfamily member 13C (B-cell maturation defect) (B-cell-activating factor receptor) (BAFF receptor) (BAFF-R) (BLyS receptor 3) (CD antigen CD268)
Gene ID:	72049
UniProt:	Q9D8D0
Pathways:	NF-kappaB Signaling

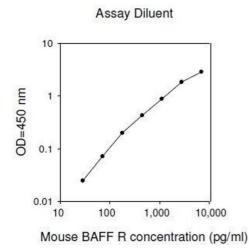
## **Application Details**

Application Notes:	Recommended Dilution for serum and plasma samples2 fold
Sample Volume:	100 μL

# **Application Details**

Plate:	Pre-coated	
Protocol:	1. Prepare all reagents, samples and standards as instructed in the manual.	
	2. Add 100 $\mu L$ of standard or sample to each well.	
	3. Incubate 2.5 h at RT or O/N at 4 °C.	
	4. Add 100 $\mu L$ of prepared biotin antibody to each well.	
	5. Incubate 1 h at RT.	
	6. Add 100 μL of prepared Streptavidin solution to each well.	
	7. Incubate 45 min at RT.	
	8. Add 100 μL of TMB One-Step Substrate Reagent to each well.	
	9. Incubate 30 min at RT.	
	10. Add 50 μL of Stop Solution to each well.	
	11. Read at 450 nm immediately.	
Restrictions:	For Research Use only	
Handling		
Storage:	-20 °C	
Storage Comment:	The entire kit may be stored at -20°C for up to 1 year from the date of shipment. Avoid repeated	
	freeze-thaw cycles. The kit may be stored at 4°C for up to 6 months. For extended storage, it is	
	recommended to store at -80°C.	
	recommended to store at 500 C.	
Expiry Date:	6 months	
Images		

# images



# **ELISA**

Image 1.