

Datasheet for ABIN2745441
BAFF ELISA Kit



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Overview

Quantity:	96 tests
Target:	BAFF (TNFSF13B)
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	15.6-500 pg/mL
Minimum Detection Limit:	15.6 pg/mL
Application:	ELISA

Product Details

Sample Type:	Cell Culture Supernatant, Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Detects human BAFF.
Cross-Reactivity:	Human
No Cross-Reactivity:	Mouse (Murine)
Cross-Reactivity (Details):	Does not detect mouse BAFF.
Sensitivity:	8 pg/mL
Characteristics:	BAFF, Soluble (human) ELISA Kit (Hypersensitive)

Target Details

Target:	BAFF (TNFSF13B)
Alternative Name:	BAFF (TNFSF13B Products)
Background:	BAFF (B cell-activating factor, BLyS, B lymphocyte stimulator, TNFSF13B, TALL-1, CD257), belonging to the TNF family, is a master regulator of peripheral B cell survival, and together with IL-6, promotes Ig class-switching and plasma cell differentiation. BAFF co-stimulates activated T cells. Increased levels of soluble BAFF have been detected in the serum of patients with various autoimmune diseases, such as Sjögren's syndrome, rheumatoid arthritis, multiple sclerosis and systemic lupus erythematosus (SLE). Furthermore, BAFF is found in inflammatory sites in which there is lymphoid neogenesis. BAFF levels are elevated in patients with multiple myeloma and B cell chronic lymphoid leukemia (B-CCL).
UniProt:	Q5H8V1
Pathways:	NF-kappaB Signaling , Production of Molecular Mediator of Immune Response

Application Details

Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

Storage:	4 °C
Storage Comment:	Short Term Storage: +4°C Long Term Storage: +4°C