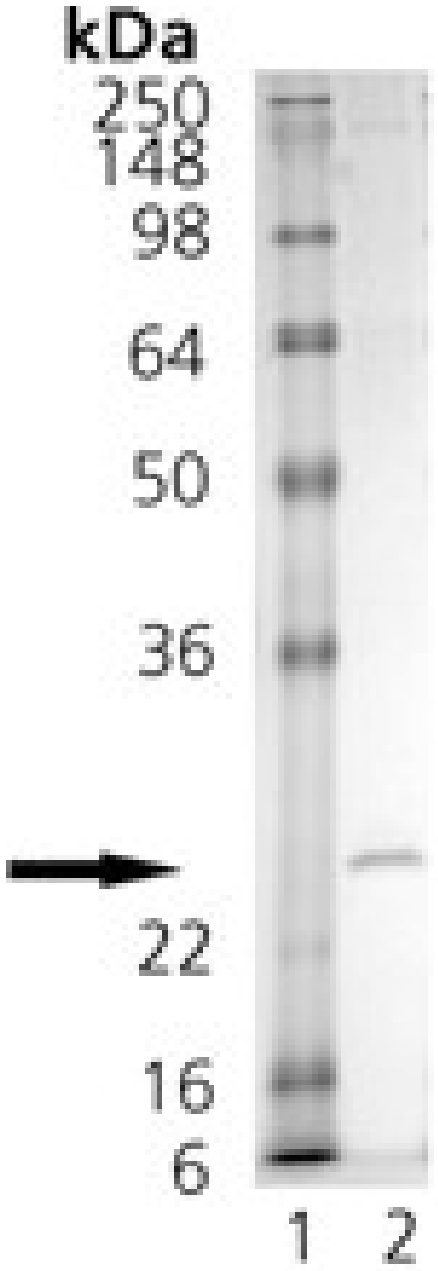
BAFF (soluble) (mouse), (recombinant)

Citations: 3 View Online »

Ordering Information Order Online »

ALX-522-052-C010	10µg

Manuals, SDS & CofA View Online »



SDS-PAGE analysis: Lane 1: MW Marker, Lane 2: 1 µg BAFF, stained with Imperial stain

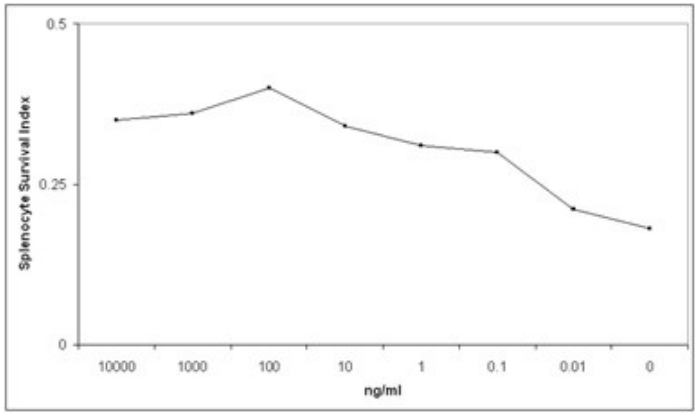


Figure: BAFF, Soluble (mouse) (rec.) mediates survival of freshly isolated splenocytes. Method: On day 0 splenocytes were isolated from a freshly collected C57Bl6 spleen. An aliquot of the splenocytes was analyzed on FACS and gated on the SSC-FSC panel. FACS settings were saved. The rest of the cells was put in culture with media alone or with increasing concentrations of BAFF (Prod. No. ALX-522-052) as indicated. After three days in culture, cells were harvested and analyzed on FACS with the saved setting. Splenocytes Survival Index (ratio % living/% dead cells) was calculated and plotted.

Handling & Storage

Use/Stability	Stable for at least 6 months after receipt when stored at -20°C.
Handling	Avoid freeze/thaw cycles. After reconstitution, prepare aliquots and store at -20°C.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	BLyS, TALL-1, THANK, zTNF4, TNFSF 13B/20, CD257
Application Notes	ELISA: binds to BAFF receptor at 1-100 ng/ml.
Concentration	0.1mg/ml after reconstitution.
Endotoxin Content	<0.1EU/μg purified protein (LAL test; Associates of Cape Cod).
Formulation	Lyophilized. Contains PBS.
Gene/Protein Identifier	A000383 (UCSD Signaling Gateway ID)
MW	~17kDa (SDS-PAGE).
Purity	≥90% (SDS-PAGE)
Reconstitution	Reconstitute with 100μl sterile water. Further dilutions should be made with medium containing 5% fetal calf serum or other carrier protein.
Source	Produced in HEK 293 cells. The extracellular domain of mouse BAFF (aa 127-309) is fused at the N-terminus to a linker peptide (10 aa) and a FLAG®-tag.
Specificity	Binds to human (weak) and mouse BCMA, TACI and BAFF-R.

Technical Info / Product Notes

Historical data has shown that BAFF mediates splenocyte survival.

FLAG is a registered trademark of Sigma-Aldrich Co.

UniProt ID

Q9WU72

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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