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Datasheet for ABIN610269
anti-LTBR antibody (FITC)

3 Publications

Overview

Quantity:	120 tests
Target:	LTBR
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LTBR antibody is conjugated to FITC
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant Human LT. Type of Immunogen: Recombinant protein
Clone:	ANCLTR2-9E2
Isotype:	IgG1 kappa
Specificity:	Human LTbR present on U-937 cell surface, and to recombinant LTbR-muIg in EIA.
Purification:	Protein A purified

Target Details

Target:	LTBR
Alternative Name:	LTBR (LTBR Products)

Target Details

Background:	Name/Gene ID: LTBR Family: TNF Receptor Synonyms: LTBR, D12S370, CD18, LT-BETA-R, Lymphotoxin B receptor, Lymphotoxin-beta receptor, TNFR3, TNF-R-III, TNF-RIII, TNFCR, TNFRSF3, TNFR-III, TNFR-RP, TNFR2-RP
Gene ID:	4055
UniProt:	P36941
Pathways:	NF-kappaB Signaling

Application Details

Application Notes:	Approved: ELISA, Flo Usage: Five x 10e5 cultured human U-937 cells were pre incubated with 20 µL of 150 µg/mL human IgG (to block non specific binding), after which they were incubated 45 minutes on ice with 80 µL of antibody LS-C134619 at a 1:50 dilution (10 µg/mL). They were then washed three times, fixed and analyzed by FACS.Or the antibody can be used at 1.6 µL of concentrated stock per 5 x 10e5-cell test. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. Not recommended for: IHC-P
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	50 mM sodium phosphate, pH 7.5, 100 mM potassium chloride, 150 mM sodium chloride, 5 % Glycerol, 0.2 % BSA, 0.04 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Handling Advice: Do not freeze. Product is photosensitive and should be protected from light.

Storage: 4 °C

Storage Comment: Store at 4°C. Do not freeze. Protect from light.

Publications

Product cited in: Kuhn, Choi, Pyun, Neef, Liakopoulos, Stamm, Wittwer, Wahlers: "Endothelial Injury Associated with Cold or Warm Blood Cardioplegia during Coronary Artery Bypass Graft Surgery." in: **BioMed research international**, Vol. 2015, pp. 256905, (2015) ([PubMed](#)).

Sharma, Gowda, Chavan, Advani, Kelkar, Kumar, Bhattacharjee, Chaerkady, Prasad, Pandey, Nagaraja, Christopher: "Proteomic Signature of Endothelial Dysfunction Identified in the Serum of Acute Ischemic Stroke Patients by the iTRAQ-Based LC-MS Approach." in: **Journal of proteome research**, Vol. 14, Issue 6, pp. 2466-79, (2015) ([PubMed](#)).

Nikolic, Adams, Otahal, Edwards, Sharman: "Association of von Willebrand factor blood levels with exercise hypertension." in: **European journal of applied physiology**, Vol. 115, Issue 5, pp. 1057-65, (2015) ([PubMed](#)).