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Datasheet for ABIN7149075
anti-CysLTR1 antibody (AA 298-337) (Biotin)

Overview

Quantity:	100 µg
Target:	CysLTR1 (CYSLTR1)
Binding Specificity:	AA 298-337
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CysLTR1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Cysteinyl leukotriene receptor 1 protein (298-337AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CysLTR1 (CYSLTR1)
Alternative Name:	CYSLTR1 (CYSLTR1 Products)
Background:	Background: Receptor for cysteinyl leukotrienes mediating bronchoconstriction of individuals with and without asthma. Stimulation by LTD4 results in the contraction and proliferation of

Target Details

smooth muscle, edema, eosinophil migration and damage to the mucus layer in the lung. This response is mediated via a G-protein that activates a phosphatidylinositol-calcium second messenger system. The rank order of affinities for the leukotrienes is LTD4 >> LTE4 = LTC4 >> LTB4.

Aliases: CLTR1_HUMAN antibody, CYSLT 1 antibody, CysLT(1) antibody, CYSLT1R antibody, CYSLTR 1 antibody, CYSLTR antibody, CysLTR vide supra antibody, CysLTR1 antibody, Cysteinyl leukotriene D4 receptor antibody, Cysteinyl leukotriene receptor 1 antibody, G-protein coupled receptor HG55 antibody, HG55 antibody, HMTMF81 antibody, LTD4 receptor antibody, MGC46139 antibody

UniProt: [Q9Y271](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.