

Datasheet for ABIN7607734
IL-13 Protein (AA 19-131)



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Overview

Quantity:	50 µg
Target:	IL-13 (IL13)
Protein Characteristics:	AA 19-131
Origin:	Dog
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Dog IL13 Protein, No tag (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured in a cell proliferation assay using human erythroleukemic cells (TF-1). The ED50 for this effect is 0.75-3.75 ng/mL.

Target Details

Target:	IL-13 (IL13)
Alternative Name:	IL13 (IL13 Products)
Background:	IL13, NC30, Interleukin-13, IL-13, Drug Target

Target Details

UniProt:	Q9N0W9
Pathways:	JAK-STAT Signaling , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Proton Transport

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C, -20 °C, -80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months