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Datasheet for ABIN1344148
FAS Protein (AA 26-170) (Fc Tag)

Overview

Quantity:	50 µg
Target:	FAS
Protein Characteristics:	AA 26-170
Origin:	Human, Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This FAS protein is labelled with Fc Tag.
Application:	SDS-PAGE (SDS)

Product Details

Specificity:	Binds human and mouse FasL.
Cross-Reactivity:	Human, Mouse (Murine)
Characteristics:	The Fc portion of human IgG1 is fused to the C-terminus of human Fas (aa 26-170).
Purity:	>95 % (SDS-PAGE)
Endotoxin Level:	<0.01EU/µg purified protein (LAL test, Lonza).

Target Details

Target:	FAS
Alternative Name:	Fas (FAS Products)

Target Details

Background:	FasL is a cytokine that binds to Fas/TNFRSF6, a receptor that transduces the apoptotic signal into cells. FasL is involved in cytotoxic T cell mediated apoptosis and in T cell development.
Molecular Weight:	~47kDa (SDS-PAGE)
UniProt:	P25445
Pathways:	p53 Signaling , Apoptosis , Production of Molecular Mediator of Immune Response , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Blocks the binding of FasL to Fas.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with 50 µL sterile water.
Concentration:	Lot specific
Buffer:	Lyophilized. Contains PBS.
Storage:	4 °C,-20 °C
Storage Comment:	Short Term Storage: +4°C Long Term Storage: -20°C Stable for at least 6 months after receipt when stored at -20°C.
Expiry Date:	6 months