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Datasheet for ABIN2129892

IFNA2 Protein

Overview

Quantity:	25 µg
Target:	IFNA2
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunohistochemistry (IHC)

Product Details

Purification:	Purified by affinity chromatography.
Purity:	> 98 % pure
Sterility:	Sterile
Endotoxin Level:	< 0.01 ng/µg cytokine as determined by the LAL assay.

Target Details

Target:	IFNA2
Alternative Name:	IFNa2 (IFNA2 Products)
Molecular Weight:	18 kDa
Pathways:	JAK-STAT Signaling , Regulation of Leukocyte Mediated Immunity , Production of Molecular Mediator of Immune Response , Hepatitis C

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Biological activity: The recombinant mouse IFN- alpha2 has been tested for inhibition of the cytopathic effect of EMC virus on L929 cells. The ED50 for this effect is typically 0.1 ng/mL, corresponding to a specific activity of 1×10^7 U/mg.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	Supplied as a sterile liquid with 50 mM NaAc, 0.1 M NaCl, 0.5 % BSA, pH 5.0
Storage:	4 °C/-20 °C/-80 °C