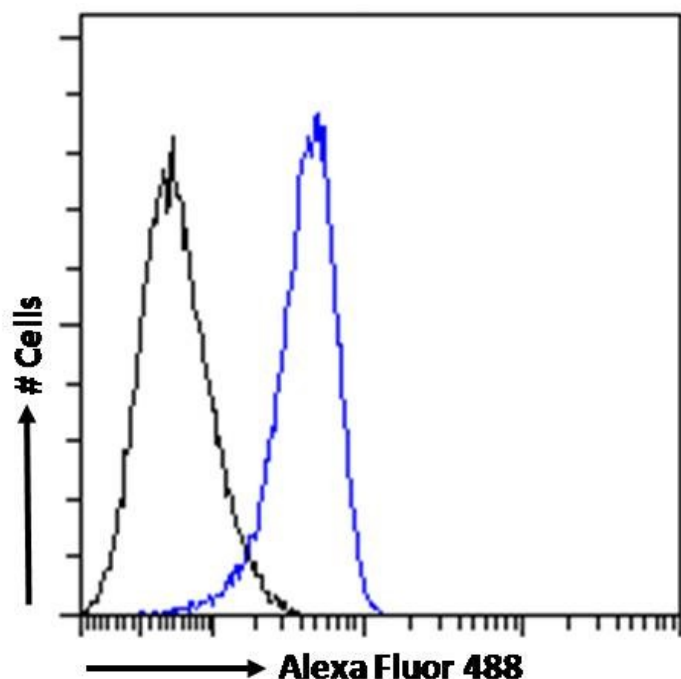


GOAT ANTI-MDA5 / IFIH1 ANTIBODY

SKU: EB05965



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias Names helicard|interferon induced with helicase C domain 1|DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide|melanoma differentiation associated protein-5|IDDM19|MGC133047|Hlcd|MDA-5|MDA5|IFIH1

Usage Summary

<p>Flow Cytometry: Flow cytometric analysis of K562 cells. Recommended concentration: 10ug/ml.</p>

Accession ID NP_071451.2

Blocking Peptide EBP05965

Immunogen Peptide with sequence SNGYSTDENFRYL-C, from the N Terminus of the protein sequence according to NP_071451.2.

Peptide Sequence	SNGYSTDENFRYL-C
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human, Monkey
Human Gene ID	64135
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	In paraffin embedded Human Pancreas, shows strong cytoplasmic staining of some cells in the islets of Langerhans. Recommended concentration: 10ug/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	This antibody has been successfully used in Western blot on African Green Monkey: Sato S et al, Arthritis Rheum. 2009 Jul;60(7):2193-200. PMID: 19565506.
Application Type	Pep-ELISA, WB, IHC, FC

SELECTED REFERENCES

[{"pmid": 19565506, "intro": "**This antibody has been successfully used in Western blot on African Green Monkey:**", "title": "RNA helicase encoded by melanoma differentiation-associated gene 5 is a major autoantigen in patients with clinically amyopathic dermatomyositis: Association with rapidly progressive interstitial lung disease.", "author": "Sato S, Hoshino K, Satoh T, Fujita T, Kawakami Y, Fujita T, Kuwana M.", "journal": "Arthritis Rheum. 2009 Jul;60(7):2193-200."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

