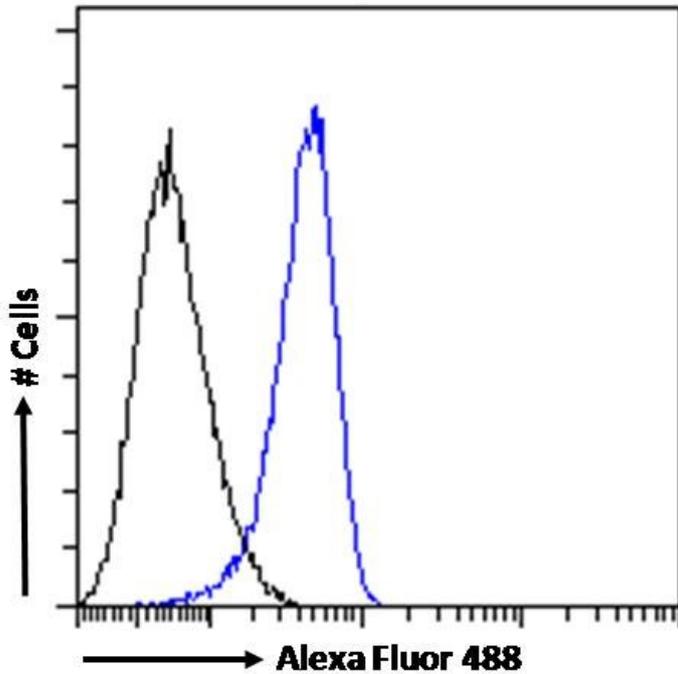




# GOAT ANTI-MDA5 / IFIH1 ANTIBODY

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** **Flow Cytometry:** Flow cytometric analysis of K562 cells. Recommended concentration:

**Summary** 10ug/ml.

**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.



<b>Peptide Sequence</b>	SNGYSTDENFRYL-C
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human, Monkey
<b>Human Gene ID</b>	64135
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>IHC Results</b>	In paraffin embedded Human Pancreas, shows strong cytoplasmic staining of some cells in the islets of Langerhans. Recommended concentration: 10ug/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	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.
<b>Application Type</b>	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



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