

Product datasheet

Anti-Interferon alpha 1 antibody [ST29] αb20200

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Overview

Product name	Anti-Interferon alpha 1 antibody [ST29]
Description	Mouse monoclonal [ST29] to Interferon alpha 1
Host species	Mouse
Tested applications	Suitable for: Sandwich ELISA
Species reactivity	Reacts with: Recombinant fragment
Immunogen	Human interferon (HuIFN) produced by Namalwa cells (HuIFN-aN).
General notes	<p>Myeloma: NS2</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.02% Sodium azide Constituent: 99.98% PBS
Purity	Protein A/G purified
Clonality	Monoclonal
Clone number	ST29
Isotype	IgG1
Light chain type	unknown

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab20200 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Sandwich ELISA		Use a concentration of 5 µg/ml.

Target

Function

Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.

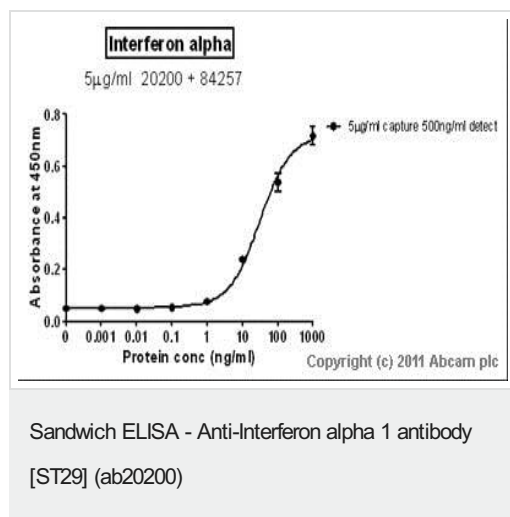
Sequence similarities

Belongs to the alpha/beta interferon family.

Cellular localization

Secreted.

Images



Standard Curve for Interferon alpha (Analyte: **ab48750**) dilution range 1pg/ml to 1ug/ml using Capture Antibody Mouse monoclonal [ST29] to Interferon alpha (ab20200) at 5ug/ml and Detector Antibody Rabbit polyclonal to Interferon alpha (Biotin) (**ab84257**) at 0.5ug/ml.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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