

Product datasheet

Anti-Interferon alpha 1 antibody [4E-A1] ab24311

1 References

Overview

Product name	Anti-Interferon alpha 1 antibody [4E-A1]
Description	Rat monoclonal [4E-A1] to Interferon alpha 1
Host species	Rat
Specificity	This antibody reacts with mouse interferon alpha (alpha 1, alpha 2 and alpha A), but not mouse interferon beta or gamma.
Tested applications	Suitable for: Neutralising
Species reactivity	Reacts with: Mouse Does not react with: Human
Immunogen	Purified mouse interferon alpha.
General notes	Abcam is committed to meeting high standards of ethical manufacturing and as such, we will be discontinuing this product, which has been generated by the ascites method, within the next year. We are sorry for any inconvenience this may cause. If you would like help finding an alternative product, please do not hesitate to contact our scientific support team.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None. Constituents: PBS, pH 7.4.
Purity	Protein G purified
Clonality	Monoclonal
Clone number	4E-A1
Isotype	IgG1

Applications

Our [Abpromise guarantee](#) covers the use of **ab24311** 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
Neutralising		Use at an assay dependent dilution.

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.

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