abcam

Product datasheet

FITC Anti-HA tag antibody ab 1208

★★★★★ 2 Abreviews 4 References 1 Image

Overview

Product name FITC Anti-HA tag antibody

Description FITC Rabbit polyclonal to HA tag

Host species Rabbit

Conjugation FITC. Ex: 493nm, Em: 528nm

Tested applications Suitable for: WB, ICC/IF

Species reactivity Reacts with: Species independent

Immunogen Synthetic peptide corresponding to HA tag.

YPYDVPDYA

(influenza hemagglutinin-HA-epitope)

Run BLAST with
Run BLAST with

General notes Molar F/P ratio is 3.7:1.

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.

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

Properties

Form Liquid

Storage instructions Shipped at 4°C. Store at +4°C. Store In the Dark.

Storage buffer pH: 7.20

Preservative: 0.09% Sodium azide Constituents: PBS, 0.2% BSA

Purity Immunogen affinity purified

Purification notesAntibodies were immunoaffinity purified using the peptide conjugated to a solid-phase support

and conjugated to fluorescein isothiocyanate.

Clonality Polyclonal

1

Isotype IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab1208 in the following tested applications.

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

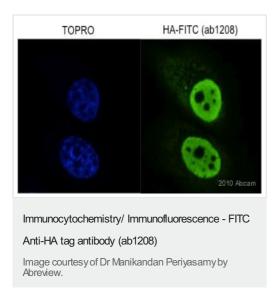
Application	Abreviews	Notes
WB		Use at an assay dependent concentration. Predicted molecular weight: 1 kDa.
ICC/IF	★★★★★ (2)	Use at an assay dependent concentration.

Target

Relevance

Human influenza hemagglutinin (HA) is a surface glycoprotein required for the infectivity of the human virus. The HA tag is derived from the HA molecule corresponding to amino acids 98-106 has been extensively used as a general epitope tag in expression vectors. Many recombinant proteins have been engineered to express the HA tag, which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein. This tag facilitates the detection, isolation, and purification of the proteins.

Images



ab1208 staining Ha tag in human breast cancer cells (HA tagged expression plasmid) by Immunocytochemistry/ Immunofluorescence. The cells were paraformaldehyde fixed, permeabilised in 0.2% Triton X-100 in PBS and then blocked using 1% BSA and 3% FBS in PBS for 30 minutes at room temperature. Samples were then incubated with primary antibody at 1/50 for 1 hour.

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