

Product datasheet

Mouse monoclonal [4E3] Anti-Human IgG1 hinge heavy chain ab99771

Overview

Product name	Mouse monoclonal [4E3] Anti-Human IgG1 hinge heavy chain
Host species	Mouse
Target species	Human
Specificity	ab99771 reacts with the hinge region of the heavy chain of Human IgG1 as demonstrated by ELISA. May also react with IgG from other species.
Tested applications	Suitable for: ICC/IF, Flow Cyt, ELISA

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 long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 8.20 Constituent: 100% Borate buffered saline
	No preservatives or amine-containing buffer salts added.
Purity	Protein G purified
Clonality	Monoclonal
Clone number	4E3
Isotype	IgG1

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab99771 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
ICC/IF		Use 1µg for 10 ⁶ cells.

Application	Abreviews	Notes
Flow Cyt		Use at an assay dependent concentration. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
ELISA		Use a concentration of 10 µg/ml.

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