

Product datasheet

FITC Mouse IgG2 α , kappa monoclonal [MOPC-173] - isotype control ab18455

1 References

Overview

Product name	FITC Mouse IgG2 α , kappa monoclonal [MOPC-173] - isotype control
Conjugation	FITC. Ex: 493nm, Em: 528nm
Conjugation notes	conjugated with FITC under optimal conditions.
Tested applications	Suitable for: Flow Cyt
Immunogen	This information is considered to be commercially sensitive.
General notes	<p>The ab18455, MOPC-173 immunoglobulin has unknown specificity and was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed rat and human tissues.</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 the problem with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation.</p> <p>One factor contributing to the crisis is the use of antibodies that are not suitable. This can lead to misleading results and the use of incorrect data informing project assumptions and direction. To help address this challenge, we have introduced an application and species grid on our primary antibody datasheets to make it easy to simplify identification of the right antibody for your needs. Learn more here.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	<p>pH: 7.20</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituent: PBS</p>
Purity	Protein A purified
Purification notes	The ab18455, MOPC-173 antibody was purified by affinity chromatography The solution is free of unconjugated FITC.
Isotype control notes	The ab18455, MOPC-173 immunoglobulin has unknown specificity and was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed rat and human tissues.
Clonality	Monoclonal

Clone number	MOPC-173
Isotype	IgG2a
Light chain type	kappa

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of **ab18455** 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
Flow Cyt		Use at an assay dependent concentration. Suitable for surface or intracellular staining.

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