

PerCP Anti-CD73 antibody [CB-AD2] ab106677

1 References

Overview

Product name	PerCP Anti-CD73 antibody [CB-AD2]
Description	PerCP Mouse monoclonal [CB-AD2] to CD73
Host species	Mouse
Conjugation	PerCP. Ex: 482nm, Em: 675nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Full length native protein (purified) corresponding to CD73.
Positive control	CD73+ cells
General notes	<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.
Storage buffer	pH: 7.40 Preservative: 0.1% Sodium azide Constituents: PBS, 0.5% BSA
Purity	Size exclusion
Clonality	Monoclonal
Clone number	CB-AD2
Isotype	IgG1

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab106677 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.

Target

Function	Hydrolyzes extracellular nucleotides into membrane permeable nucleosides.
Involvement in disease	Defects in NT5E are the cause of calcification of joints and arteries (CAJA) [MIM:211800]. A condition characterized by adult-onset calcification of the lower extremity arteries, including the iliac, femoral and tibial arteries, and hand and foot capsule joints. Age of onset has been reported as early as the second decade of life, usually involving intense joint pain or calcification in the hands.
Sequence similarities	Belongs to the 5'-nucleotidase family.
Cellular localization	Cell membrane.

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

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