

Product datasheet

APC Anti-Bone marrow stromal cell antigen 1 antibody [SY/11B5] ab106712

1 References

Overview

Product name	APC Anti-Bone marrow stromal cell antigen 1 antibody [SY/11B5]
Description	APC Mouse monoclonal [SY/11B5] to Bone marrow stromal cell antigen 1
Host species	Mouse
Conjugation	APC. Ex: 645nm, Em: 660nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Human, Monkey
Immunogen	Full length native protein (purified) corresponding to Bone marrow stromal cell antigen 1.
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	SY/11B5
Isotype	IgG1

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab106712 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. (Volume of 100ul) ab37391 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

Target

Function

Synthesizes the second messengers cyclic ADP-ribose and nicotinate-adenine dinucleotide phosphate, the former a second messenger that elicits calcium release from intracellular stores. May be involved in pre-B-cell growth.

Tissue specificity

Widely expressed.

Sequence similarities

Belongs to the ADP-ribosyl cyclase family.

Cellular localization

Cell membrane.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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