

Product datasheet

Anti-Myogenin antibody [SPM144] - BSA and Azide free ab212668

[1 References](#) [1 Image](#)

Overview

Product name	Anti-Myogenin antibody [SPM144] - BSA and Azide free
Description	Mouse monoclonal [SPM144] to Myogenin - BSA and Azide free
Host species	Mouse
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Cat, Human
Immunogen	Recombinant full length protein corresponding to Human Myogenin. Database link: P15173
Positive control	Rh-30 cells; skeletal muscle or rhabdomyosarcoma tissues.
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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.2 Constituent: 100% PBS
Carrier free	Yes
Purity	Protein G purified
Purification notes	Purified from bioreactor concentrate.
Clonality	Monoclonal
Clone number	SPM144

Isotype	IgG1
Light chain type	kappa

Applications

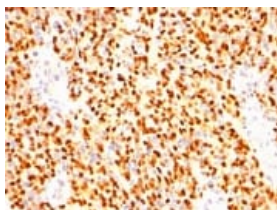
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab212668 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 0.5 - 1 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. for 30 minutes at room temperature.

Target

Function	Involved in muscle differentiation (myogenic factor). Induces fibroblasts to differentiate into myoblasts. Probable sequence specific DNA-binding protein.
Sequence similarities	Contains 1 basic helix-loop-helix (bHLH) domain.
Cellular localization	Nucleus.

Images



Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human rhabdomyosarcoma tissue section labeling myogenin with ab212668 at 1 µg/mL.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Myogenin antibody [SPM144] - BSA and Azide free (ab212668)

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

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