

Product datasheet

Anti-TAMRA antibody [5G5] ab171120

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Overview

Product name	Anti-TAMRA antibody [5G5]
Description	Mouse monoclonal [5G5] to TAMRA
Host species	Mouse
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Species independent
Immunogen	Chemical/ Small Molecule corresponding to TAMRA.
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	Preservative: 0.05% Sodium azide Constituents: 99% PBS, 0.1% BSA
Purity	Protein G purified
Clonality	Monoclonal
Clone number	5G5
Isotype	IgG

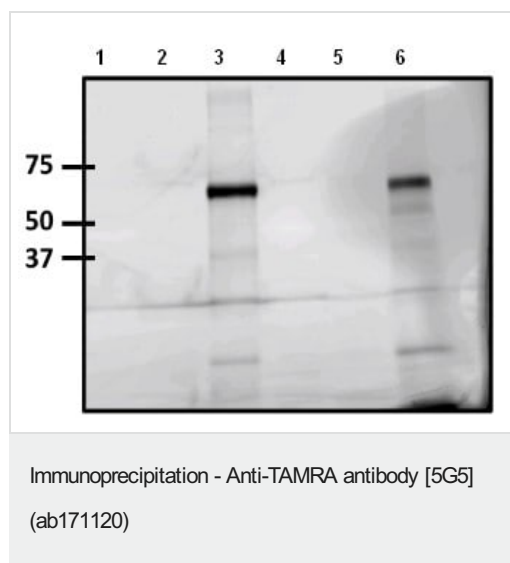
Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab171120 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
WB		1/1000.
IP		Use at 10 µg/mg of lysate.

Target

Images



Immunoprecipitation was performed on purified TAMRA-BSA. The antigen:antibody complex was formed by binding 5 µg protein with 10 µg of ab171120 or mouse IgG, whole molecule overnight at 4°C. The immune-complex was then captured on 50 µl Protein A/G Plus Agarose. Captured immune-complexes were then washed extensively and proteins eluted with sample loading dye. Samples were resolved on a SDS PAGE gel.

Lane 1: ab171120

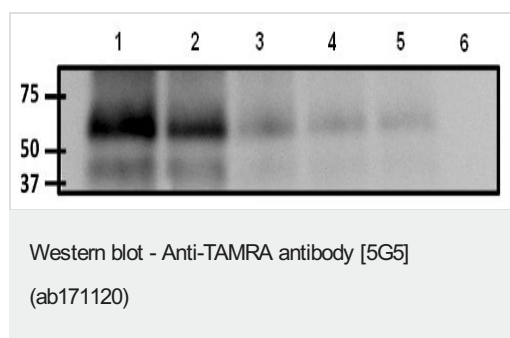
Lane 2: BSA

Lane 3: TAMRA-BSA

Lane 4: BSA-ab171120

Lane 5: TAMRA-BSA + mouse IgG

Lane 6: TAMRA-BSA + ab171120



All lanes : Anti-TAMRA antibody [5G5] (ab171120) at 1/1000 dilution

Lane 1 : TAMRA-BSA at 10 µg

Lane 2 : TAMRA-BSA at 5 µg

Lane 3 : TAMRA-BSA at 2 µg

Lane 4 : TAMRA-BSA at 1 µg

Lane 5 : TAMRA-BSA at 0.5 µg

Lane 6 : TAMRA-BSA at 0 µg

Secondary

All lanes : Goat anti-mouse-HRP

Developed using the ECL technique.

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

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