

Product datasheet

Anti-TAMRA antibody [5G5] ab171120

2 Images

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 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 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

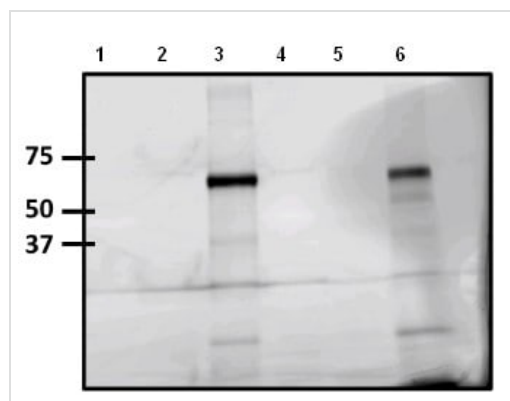
The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of **ab171120** in the following tested applications.

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 - Anti-TAMRA antibody [5G5] (ab171120)

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

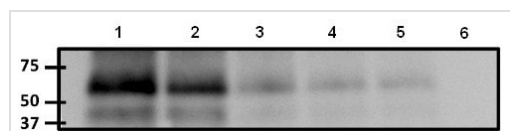
Lane 2: BSA

Lane 3: TAMRA-BSA

Lane 4: BSA-ab171120

Lane 5: TAMRA-BSA + mouse IgG

Lane 6: TAMRA-BSA + ab171120



Western blot - Anti-TAMRA antibody [5G5] (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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