abcam

ab190652

Anti-Polyethylene glycol antibody [RM105]

Anti-Polyethylene glycol antibody [RM105] (ab190652) is a rabbit monoclonal antibody detecting Polyethylene glycol in **Western Blot, Flow Cytometry, IP, IHC-P, ELISA**.

- Recombinant format for unrivalled batch-batch consistency

Recombinant

Key facts

Isotype	IgG
Host species	Rabbit
Storage buffer	Preservative: 0.09% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine), 1% BSA
Form	Liquid
Clonality	Monoclonal
Immunogen	Chemical / Small Molecule corresponding to Polyethylene glycol.
Clone number	RM105
Purification technique	Affinity purification Protein A
Concentration	1 mg/mL The concentration of this product may be batch-dependent Batch concentration finder →
Purification notes	ab190652 was purified from an animal origin–free and protein-free culture supernatant.

Reactivity data

WB

Tested

Species	Chemical
Dilution info	0.05-1 µg/mL
Notes	-

IP

Expected

Species	Chemical
Dilution info	Use at an assay dependent concentration.
Notes	-

ELISA

Tested

Species	Chemical
Dilution info	0.01-0.3 mg/mL
Notes	-

IHC-P

Expected

Species	Chemical
Dilution info	0.5-2 µg/mL
Notes	-

Flow Cyt

Expected

Species	Chemical
Dilution info	-
Notes	ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.

ICC

Expected

Species	Chemical
Dilution info	Use at an assay dependent concentration.
Notes	-

Target data

See full target information Polyethylene glycol

Storage

Shipped at conditions	Blue Ice
Appropriate short-term storage duration	1-2 weeks
Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	-20°C
Aliquoting information	Upon delivery aliquot
Storage information	Avoid freeze / thaw cycle

Notes

What is this antibody validated in?
Anti-Polyethylene glycol antibody [RM105] (ab190652) is a rabbit recombinant monoclonal antibody and is validated for use in Western Blot (WB), Flow Cytometry (Flow Cyt), Immunoprecipitation (IP), Immunohistochemistry (IHC-P), ELISA.

Product promise

Tested

We have tested this species and application combination and it works. It is covered by our product promise.

Expected

We have not tested this specific species and application combination in-house, but expect it will work. It is covered by our product promise.

Predicted

This species and application combination has not been tested, but we predict it will work based on strong homology. However, this combination is not covered by our product promise.

Not recommended

We do not recommend this combination. It is not covered by our product promise.

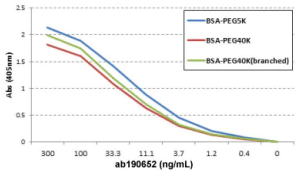
We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

In the unlikely event of one of our products not working as expected, you are covered by our product promise.

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1 product image



ELISA - Anti-Polyethylene glycol antibody [RM105] (ab190652)

ELISA of three different PEGylated BSA using ab190652 at 0.3 µg/ml, following AP conjugated goat anti-rabbit IgG.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.