abcam

Product datasheet

Mouse Anti-goat IgG for IP (HRP) ab157532

7 References

Overview

Product name	Mouse Anti-goat IgG for IP (HRP)
Host species	Mouse
Target species	Goat
Tested applications	**Suitable for:** WB
Conjugation	HRP

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C.
Storage buffer	Constituents: 0.16% Sodium phosphate, 0.88% Sodium chloride, 0.1% BSA, 50% Glycerol (glycerin, glycerine)
Clonality	Monoclonal
Clone number	eB270
Isotype	IgG
General notes	Number of blots: At least **20 blots** (based on a 1 µl/ml dilution in 5 ml milk). **Important protocol notes:** 1. The anti-goat VeriBlot for IP secondary antibody (HRP) detects goat IgG antibodies. 2. The anti-goat VeriBlot for IP secondary antibody (HRP) preferentially detects the non-reduced form of goat IgG over the reduced, SDS-denatured forms. 3. IP sample should be completely reduced/denatured before loaded onto a western blot. 4. Milk should be used as the blocking protein for the immunoblot. **Western blot and IP resources:** a) **Western blot a beginner's guide** b) **IP protocol**

c) __IP troubleshooting tips__

Applications

The Abpromise guarantee   Our **Abpromise guarantee** covers the use of ab157532 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		Use at an assay dependent concentration. The dilution will depend on the sensitivity of the HRP substrate. The recommended dilution is 1 µl in 1 ml milk. Based on the recommended dilution in 5 ml milk researchers can perform 20 western blots. This product is recommended for the western blot detection of IP samples.

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