

Product Datasheet

Mouse Pure-Blot anti-Goat IgG (H+L) Secondary Antibody (eB270) [HRP] NBP3-11670

Unit Size: 200 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-11670

Mouse Pure-Blot anti-Goat IgG (H+L) Secondary Antibody (eB270) [HRP]

Product Information	
Unit Size	200 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	eB270
Preservative	No Preservative
Isotype	IgG
Conjugate	HRP
Purity	Protein G purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 0.1 mg/ml Bovine Serum Albumin (BSA, IgG and Protease free), 50% (v/v) Glycerol

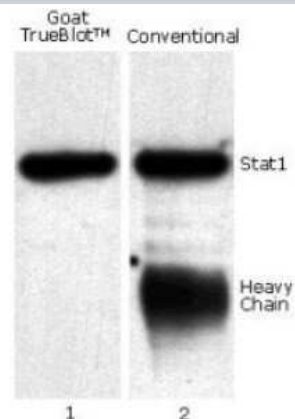
Product Description	
Description	Prepared from tissue culture supernatant by Protein G affinity chromatography. Assay by Immunoelectrophoresis resulted in a single precipitin arc against Anti-Goat Serum.
Host	Mouse
Species	Goat
Specificity/Sensitivity	Reactivity is observed against native Goat IgG by both Western blot and ELISA.
Immunogen	Goat IgG

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunoprecipitation
Application Notes	This secondary antibody may also be used for detection in immunoblotting assays that do not employ immunoprecipitation. It is provided as 1000X solution. To conserve reagent, we recommend incubating the blots from minigels in sealed bags (removing as much air as possible) with minimal volume (2-3 mLs). If used conservatively at 2.5mls/blot will yield enough reagent for 80 blots. All recommended dilutions for listed applications are intended as an initial recommendation, specific conditions for each protein and antibody combination should be specifically optimized by the end user. Note that there are three key procedural considerations: 1. Protein A or G beads may be used with the mouse, goat and sheep Pure-Blot secondaries, but not with the rabbit Pure-Blot secondary. Use of protein A or G beads with the rabbit Pure-Blot will result in contaminating bands. 2. Immunoprecipitate should be completely reduced. 3. BLOTTO/Milk should be used as the blocking protein for the immunoblot.



Images

Western Blot: Mouse Pure-Blot anti-Goat IgG (H+L) Secondary Antibody (eB270) [HRP] [NBP3-11670] - Jurkat cell lysate (0.5 ml of 1×10^7 cells/ml) was incubated with goat anti-human Stat1 and immunoprecipitated using Protein G. Precipitate from 5×10^5 cells was subjected to electrophoresis, transferred to a PVDF membrane, and Western blotted with Mouse Pure-Blot anti-Goat IgG Secondary antibody (eB270) [HRP]: Anti-Goat IgG HRP (lane 1) and conventional HRP-conjugated anti-goat polyclonal antibody (lane 2).





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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