

Product Datasheet

Goat anti-Human IgG F(ab')₂ Secondary Antibody [HRP] NBP1-51901H

Unit Size: 0.5 mg

Store at 4C. Do not freeze.

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NBP1-51901HGoat anti-Human IgG F(ab')₂ Secondary Antibody [HRP]

Product Information	
Unit Size	0.5 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.05% Pro-Clean 400
Isotype	IgG
Conjugate	HRP
Purity	Immunogen affinity purified
Buffer	Phosphate Buffered Saline (PBS)
Product Description	
Host	Goat
Species	Human
Immunogen	Human IgG F(ab') ₂ fragments
Notes	Antiserum was solid phase adsorbed to ensure specificity. The antibody to human F(ab') ₂ was isolated by affinity chromatography using antigen coupled to agarose beads. F(ab') ₂ fragments were generated using a pepsin digestion. Fc fragments and whole IgG molecules have been removed. Fragments were conjugated to horseradish peroxidase (HRP). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. By immunoelectrophoresis and ELISA this antibody reacts specifically with human F(ab') ₂ . No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to mouse and rat IgG was detected. This antibody may cross react with F(ab') ₂ from other species. Suggested starting dilutions are: ELISA Colorimetric: 1:2000 - 1:20000 , Chemiluminescent: 1:5000 - 1:25000
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:200-1:20000, ELISA 1:10000- 1:100000, Immunohistochemistry 1:200 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:2000, Immunohistochemistry-Paraffin 1:200- 1:2000





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NBP1-96816	Donkey IgG F(ab') ₂ Isotype Control [Biotin]
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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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