Goat F(Ab')2 Anti Hamster IgG

#Cat: NB-47-05881-400UG Size: 0.4mg

Description	Goat F(Ab')2 Anti Hamster IgG
Specificity	IgG
Format	Purified
Product Type	Polyclonal Antibody
Isotype	Polyclonal IgG
Quantity	0.4 mg

Product Details:

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.neo- biotech.com

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			•	
Immunohistology - Frozen			•	
Immunohistolog- Paraffin			•	
ELISA	•			**1/1000 - 1/2000**

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

Target Species: Hamster

Product Form: F(ab')2 fragment of purified IgG - liquid

Antiserum Preparation: Antisera to hamster IgG were raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared by affinity chromatography. F(ab')2 fragments were prepared by pepsin digestion.

Buffer Solution: Phosphate buffered saline

Preservative Stabilisers: 0.09% Sodium Azide

Approx. Protein Concentrations IgG concentration 0.8 mg/ml

Immunogen : Hamster IgG.

Specificity : Goat F(ab')2 anti Hamster IgG antibody recognizes Golden Syrian and Armenian hamster IgG. Goat F(ab')2 anti Hamster IgG antibody has been adsorbed against both mouse and rat immunoglobulins to minimise cross-reactivity.

References:

1. Osorio, Y. *et al.* (2011) Identification of small molecule lead compounds for visceral leishmaniasis using a novel *ex vivo* splenic explant model system.
PLoS Negl Trop Dis. 5 (2): e962.
2. Bouma, G. *et al.* (2011) Cytoskeletal remodeling mediated by WASp in dendritic cells is necessary for normal immune synapse formation and T-cell priming.
Blood. 118 (9): 2492-501.

Storage: This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed.
Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.
Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

Guarantee: 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10040 available at: www.neo-biotech.com

Regulatory: For research purposes only

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