



MOUSE ANTI HUMAN IgG

NB-47-04021-200UG

Description

Cat# NB-47-04021

Size : 200UG

Description

MOUSE ANTI HUMAN IgG

Storage conditions

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.

Other information

Applications	<p>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 https://www.neo-biotech.com/</p> <table border="1"> <thead> <tr> <th></th> <th>Yes</th> <th>No</th> <th>Not Determine</th> <th>suggested Dilution</th> </tr> </thead> <tbody> <tr> <td>Flow Cytometry</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Immunohistology - Frozen</td> <td></td> <td></td> <td>▪</td> <td></td> </tr> <tr> <td>Immunohistology - Paraffin</td> <td></td> <td></td> <td>▪</td> <td></td> </tr> <tr> <td>ELISA</td> <td>▪</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Immunoprecipitation</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Western Blotting</td> <td></td> <td></td> <td>▪</td> <td></td> </tr> </tbody> </table> <p>Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls</p>		Yes	No	Not Determine	suggested Dilution	Flow Cytometry					Immunohistology - Frozen			▪		Immunohistology - Paraffin			▪		ELISA	▪				Immunoprecipitation					Western Blotting			▪	
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Target Species	Human																																			
Species Cross Reactivity	<p>Reactswith: Rabbit.</p> <p>N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.</p>																																			
Product Form	Purified																																			

Preparation	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant.
Buffer Solution	Tris buffered saline.
Preservative Stabilisers	<0.1% Sodium Azide (NaN ₃).
Approx. Protein Concentrations	IgG concentration 1mg/ml
RRID	AB_609685.
Specificity	Mouse anti Human IgG antibody, clone SB2H2 recognises the Fc region of human immunoglobulin gamma chains. Mouse anti Human IgG antibody, clone SB2H2 also cross-reacts strongly with rabbit IgG.
References	<ol style="list-style-type: none"> 1. Cragg, M.S. <i>et al.</i> (2004) A new anti-idiotypic antibody capable of binding rituximab on the surface of lymphoma cells. Blood. 104 (8): 2540-2. 2. Wild, M.K. <i>et al.</i> (1999) Dependence of T cell antigen recognition on the dimensions of an accessory receptor-ligand complex. J Exp Med. 190 (1): 31-41.
Guarantee	12 months from date of dispatch.
Health And Safety Information	Material Safety Datasheet documentation #10057 available at: https://www.neo-biotech.com/ 10057
Regulatory	For research purposes only