

Mouse anti-Human IgG(21H8) monoclonal antibody

Basic information:

Catalog No.:	UB0011-1	Source:	Mouse
Clonality:	Monoclonal	Isotype:	IgG1
Purity:	>95% as determined by SDS-PAGE.		

Useful Information:

Applications:	ELISA, Immunomicroscopy, WB, Dot blot, ICA
Specificity:	Recognizes native human IgG and does not cross-react with other immunoglobulin isoforms.
Format:	Liquid.
Purification:	Protein A/G affinity purification from mouse ascites.
Immunogen:	Native human IgG.
Presentation:	PBS PH7.4
Description:	IgG is a monomeric immunoglobulin, built of two heavy chains gamma and two light chains. Each molecule has two antigen binding sites. This is the most abundant immunoglobulin and is approximately equally distributed in blood and in tissue liquids, constituting 75% of serum immunoglobulins in humans. There are 4 subclasses: IgG1 (66%), IgG2 (23%), IgG3 (7%) and IgG4 (4%).
Storage:	Store at 4°C short term and -20°C long term. Avoid freeze-thaw cycles.
Note:	Test systems and platform change may cause different results, please contact us if you have any questions. This product is sold for research use only. Standard Laboratory Practices should be followed when handling this material.