Mouse anti-Human IgG Fab (32B10) monoclonal antibody

Basic information:

Catalog No.:	UB0011-4	**Source:**	Mouse
Clonality:	Monoclonal	**Isotype:**	IgG1
Purity:	>95% as determined by SDS-PAGE.		

Useful Information:

Applications:	ELISA, Immunomicroscopy, WB , Dot blot, IHC/ICC
Specificity:	Recognizes native Human IgG Fab.
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. Human IgG consists of four subclasses (1-4) that can be recognised by antigen differences in their heavy chains. Each subclass has different biological and physiochemical properties. The IgG subclass may be preferentially produced in response to different antigens. The Fab fragment (fragment antigen binding) is the antigen region of the IgG molecule. It is composed of one constant and one variable domain of each of the heavy and the light chain.
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.