Mouse anti-Human IgG Monoclonal Antibody | anti-IgG antibody

Anti-Hu IgG (Fc) Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA128522	**Mouse**	**Human**	**ELISA, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

IgG; Monoclonal Antibody; Anti-Hu IgG (Fc) Purified; Immunoglobulin G Fc fragment; IgG (Fc); anti-IgG antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	EM-07
Specificity	The mouse monoclonal antibody EM-07 reacts with Fc part of human IgG heavy chain and with isolated Fc fragments.
Purity/Purification	Purified by Protein-A Affinity Chromatography
Form/Format	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	476
Applicable Applications for anti-IgG antibody	ELISA, ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Fusion protein of human IgG Fc fragment.
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-IgG antibody	Immunoglobulin G (IgG) is a 150 kDa soluble protein that serves as a major effector molecule of the humoral immune response in man. Its concentration in blood plasma of healthy individuals is approximately 10 g/l, which accounts for about 75% of the total plasma immunoglobulins. IgG has the highest stability of blood immunoglobulins (T1/2 = 21 days) and is able of placental transfer. IgG is secreted by plasma cells at a comparably high rate as other immunoglobulins.

NCBI AND UNIPROT INFORMATION

NCBI GI #	185362
NCBI Official Full Name	IgG

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/igg-antibody-clone-em-07-immunocytochemistry-western-blot-elisa/128522