

Mouse anti-Hu IgG (Fc) Purified, clone EM-07 (Monoclonal)

Clone no. EM-07

MONOSAN

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Product name	Mouse anti-Hu IgG (Fc) Purified, clone EM-07 (Monoclonal)
Host	Mouse
Applications	WB, ICC, ELISA, FC
Species reactivity	Human
Conjugate	-
Immunogen	Fusion protein of human IgG Fc fragment.
Isotype	IgG1
Clonality	Monoclonal
Clone number	EM-07
Size	0.1 mg
Concentration	1 mg/ml
Format	Purified by protein-A affinity chromatography.
Storage buffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

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 (T<sub>1/2</sub> = 21 days) and is able of placental transfer. IgG is secreted by plasma cells at a comparably high rate as other immunoglobulins. Specificity The antibody CH2 reacts with Fc fragment of human IgM. Application details Flow cytometry: Recommended dilution: 1-4 µg/ml.

**References**

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2. -
3. -
4. -
5. -

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