

Mouse anti-Hu IgG (Fab) Purified, clone 4A11 (Monoclonal)

Clone no. 4A11

MONOSAN

Product name	Mouse anti-Hu IgG (Fab) Purified, clone 4A11 (Monoclonal)
Host	Mouse
Applications	FC , WB, ELISA
Species reactivity	Human
Conjugate	-
Immunogen	Purified human IgG.
Isotype	IgG2b
Clonality	Monoclonal
Clone number	4A11
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_{1/2} = 21 days) and is able of placental transfer. IgG is secreted by plasma cells at a comparably high rate as other immunoglobulins. Specificity The mouse monoclonal antibody EM-07 reacts with Fc part of human IgG heavy chain and with isolated Fc fragments. Application details Flow cytometry: Recommended dilution: 1-5 µg/ml.

References

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

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