

Mouse anti-Hu IgM Purified, clone CH2 (Monoclonal)

Clone no. CH2

MONOSAN

Product name	Mouse anti-Hu IgM Purified, clone CH2 (Monoclonal)
Host	Mouse
Applications	WB, ICC, ELISA, FC
Species reactivity	Human
Conjugate	-
Immunogen	Purified human IgM.
Isotype	IgG1
Clonality	Monoclonal
Clone number	CH2
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 M (IgM) is produced as a 900 kDa pentamer, which is an efficient complement binder. This antibody type is produced initially in the immune response and it is the first immunoglobulin class to be synthesized by a fetus or newborn. IgM antibodies do not cross the placenta. IgM concentration in blood is 0.12 g/l and its biological survival (plasma T1/2) is 5 days. Specificity The mouse monoclonal antibody W7C6 recognizes an extracellular epitope of protein tyrosine phosphatase LAR, a marker of mesenchymal stem cells. Application details Western blotting: Recommended dilution: 1 µg/ml. Flow cytometry: Recommended dilution: 1-4 µg/ml, extracellular and intracellular staining.

References

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

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