

Mouse Anti-Hu IgM HRP, clone CH2 (Monoclonal)

Clone no. CH2

MONOSAN

Product name	Mouse Anti-Hu IgM HRP, clone CH2 (Monoclonal)
Host	Mouse
Applications	WB, ELISA
Species reactivity	Human
Conjugate	HRP
Immunogen	Purified human IgM.
Isotype	IgG5
Clonality	Monoclonal
Clone number	CH2
Size	0.1 mg
Concentration	1 mg/ml
Format	Purified antibody is conjugated with activated horseradish peroxidase (HRP)
Storage buffer	Stabilizing phosphate buffered saline (PBS), pH 7.4, 0.01% thimerosal
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Mouse Anti-Hu IgM HRP, clone CH2 (Monoclonal)

Clone no. CH2

MONOSAN

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 Application details Western blotting: Recommended dilution: 1 µg/ml. Flow cytometry: Recommended dilution: 1-4 µg/ml, extracellular and intracellular staining.

References

1. -
2. -
3. -
4. -
5. -

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES