

Product datasheet PS355

MONOSAN[®]

Goat anti Human IgM (Fc specific)

Clone no. -

MONOSAN

Product name	Goat anti Human IgM (Fc specific)
Host	Goat
Applications	IP
Species reactivity	human
Conjugate	-
Immunogen	IgM isolated from pooled human serum
Isotype	-
Clonality	Polyclonal
Clone number	-
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	lyophilized, add 1 ml sterile distilled water
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

The reactivity of the antiserum is restricted to the Fc part of the IgM molecule. In immunoelectrophoresis and radial immunodiffusion, using various antiserum concentrations against normal human serum a single precipitin line is obtained which shows a reaction of identity with the precipitin line obtained with purified IgM. No precipitation reaction is obtained with purified IgG, IgA, and IgG/Fab fragments. In precipitating techniques as immunoelectrophoresis and radial immunodiffusion to identify the presence of IgM in human serum and other body fluids or to determine its concentration. To prepare an immunoabsorbent for the purification of human IgM from serum or plasma. The antiSerum does not cross-react with any other component of the Human Ig system. Interspecies cross-reactivity is a normal feature of antibodies to immunoglobulins, since Ig of different species frequently share antigenic determinants. In immunoelectrophoresis crossreactivity of this antiSerum has not been observed with Serum of Rhesus Monkey, Cynomolgus and Baboon.

References

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

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