

Mouse anti-C9 (c-term), clone X197 (Monoclonal)

Clone no. X197

MONOSAN

Product name	Mouse anti-C9 (c-term), clone X197 (Monoclonal)
Host	Mouse
Applications	IHC-fr,FC,FUNC,ELISA,IHC-P,WB
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	X197
Size	1 ml
Concentration	100 ug/ ml
Format	-
Storage buffer	PBS with 0.1% BSA and 0.02% 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

Human C9 is a soluble glycoprotein of 61 kD. It is the last component in the assembly of the membrane attack complex (MAC). When the complement is activated on target membranes, multiple copies of C9 bind to the C5b-8 complex and assemble the barrel-shaped pore which causes cell lysis. The conformation of C9 changes from globular to a tubular form. The binding of C9 to C5b-8 plays a key role in the function of C9.

References

1. Hatanaka; M et al. Mol Immunol 1992; 29: 911
2. -
3. -
4. -
5. -

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