

Mouse anti-Human CD151, clone 11G5a (Monoclonal)

Clone no. 11G5a

MONOSAN

Product name	Mouse anti-Human CD151, clone 11G5a (Monoclonal)
Host	Mouse
Applications	IHC-fr, ELISA, FC, IF, IP, IHC-P, WB
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	11G5a
Size	0.2 mg
Concentration	IgG 1 mg/ml
Format	Purified
Storage buffer	PBS with <0.1% sodium azide
Storage until expiry date	aliquots -20°C. Thawed 2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Mouse anti Human CD151 antibody, clone 11G5a recognizes the human CD151 cell surface antigen, also known as PETA-3. CD151 is expressed by epithelial cells, endothelial cells, platelets, megakaryocytes, monocytes and in the renal glomeruli and proximal and distal tubules. CD151 is not expressed by lymphocytes or granulocytes. More recently CD151 has also been shown to be expressed by erythrocytes, and to carry the MER2 blood group antigen (Crew et al. 2004).

References

1. Karamatic Crew V et al. Blood 2004; 104: 2217-23
2. Ke A et al. Gastroenterology 2011; 140: 1629-41
3. Franco M et al. J Biol Chem 2010; 285: 38756-64
4. Hasegawa M et al. Lab Invest 2007; 87: 882-92
5. Spoden G et al. PLoS One 2008; 3: e3313

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