

Mouse anti-IgA, clone EBS-huA (Monoclonal)

Clone no. EBS-huA

MONOSAN

Product name	Mouse anti-IgA, clone EBS-huA (Monoclonal)
Host	Mouse
Applications	ELISA, FC, IHC-fr, IHC-P, IP, WB
Species reactivity	human
Conjugate	-
Immunogen	human salivary proteins
Isotype	IgG1-K
Clonality	Monoclonal
Clone number	EBS-huA
Size	100 ug
Concentration	100 ug/ml
Format	-
Storage buffer	PBS with 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

EBS-huA recognizes the third constant domain (CH3) of the alpha chain of human IgA and reacts with both IgA1 and IgA2 isotypes and not with other types of immunoglobulins. IgA type antibodies are secreted by B-cells associated with mucosal epithelia and therefore indicate malignancy if found in lymphoid infiltrates at other locations. Detection of IgA antibodies to EBV in serum may indicate nasopharyngeal carcinoma. Rising IgA anti EBV levels are associated with progression of disease.

References

1. Biewenga J. et al, Mol. Immunol. 23: 761-767 (1986)
2. Biewenga J. et al, Adv. Exp. Med. Biol. 216B: 1239-1249 (1987)
3. Mestecky J. et al, J. Immunol. Meth. 193: 103-148 (1996)
4. Oortwijn B.D. et al, Mol Immunol. 44(5):966-73 (2007)
5. -

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