Mouse anti-IgG1 Negative Control Antibody, clone CT6 (Monoclonal)

Clone no. CT6

MONOSAN

Product name	Mouse anti-IgG1 Negative Control Antibody, clone CT6 (Monoclonal)
Host	Mouse
Applications	IHC-P
Species reactivity	guinea pig, human
Conjugate	-
Immunogen	Unknown or proprietery to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Isotype control
Clone number	CT6
Size	1 ml
Concentration	1 mg/ml
Format	Protein G purified
Storage buffer	PBS with 0.1% BSA and 0.1% sodium azide
Storage until expiry date	2-8°C

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Additional info

The antibody reacts with a Guinea pig lymphocyte subset probably analog to human CD8 (cytotoxic/suppressor) subset. CD8 comprises 2 subunits, alpha and beta and exists as either an alpha/alpha homodimer or an alpha/beta heterodimer. Sequence suggests that guinea pig CD8 is more closely related to human than rat or mouse CD8. Although this monoclonal originally was developed for the detection of a Guinea pig lymphocyte subset, it also can be used as a negative control for the JSB-1 monoclonal antibodies because it is of the same IgG subclass.

References

1. Tan BTG et al. Hybridoma 1985; 4: 115
2 Scheper RJ et al. Int.J.Cancer 1988; 42: 389
3. -
4. -
5. -

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