

Mouse anti-Alpha Fetoprotein (AFP), clone C2 (Monoclonal)

Clone no. C2

MONOSAN

Product name	Mouse anti-Alpha Fetoprotein (AFP), clone C2 (Monoclonal)
Host	Mouse
Applications	ELISA, FC, IHC-fr, IHC-P, IF
Species reactivity	human, mouse
Conjugate	-
Immunogen	alpha fetoprotein isolated from serum of hepatoma patients
Isotype	IgG1
Clonality	Monoclonal
Clone number	C2
Size	100 ug
Concentration	100 ug/ml
Format	liquid
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

C2 has been characterized in the ISOBM TD-2 workshop and assigned by K. Nustad to group E of a cluster of 6 major epitopes of human alpha fetoprotein. Human alpha fetoprotein is an oncofetal protein of 70 kDa. It is expressed in fetal liver and is normally absent in health adult tissues. It is positive on all yolk sac tumors, on some other germ cell tumors and on hepatocellular carcinomas.

References

1. Tsung K., et al. J. Immunol. Methods 39: 363-368 (1980)
2. Michell B. et al. Eur. J. Cancer Clin. Oncol. 19: 1239-1246 (1983)
3. Yazova A.K. et al. Immunol. Lett. 25: 325-330 (1990)
4. Nustad K. Et al. Tumor Biol 19: 293 -300 (1998)
5. Yakimenko E.F. et al. Tumor Biol 19: 301-309 (1998)

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