

Mouse anti-Alpha Fetoprotein (AFP), clone C3 (Monoclonal)

Clone no. C3

MONOSAN

Product name	Mouse anti-Alpha Fetoprotein (AFP), clone C3 (Monoclonal)
Host	Mouse
Applications	ELISA, FC, IHC-fr, IHC-P, IF
Species reactivity	human, dog, monkey, pig
Conjugate	-
Immunogen	alpha fetoprotein isolated from serum of hepatoma patients
Isotype	IgG2a
Clonality	Monoclonal
Clone number	C3
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

Mouse anti-Alpha Fetoprotein (AFP), clone C3 (Monoclonal)

Clone no. C3

MONOSAN

Additional info

C3 has been characterized in the ISOBM TD-2 workshop and assigned by K. Nunstad to a group of antibodies with low affinity to human alpha fetoprotein. Human alpha fetoprotein is an oncofetal protein of 70 kDa and expressed in fetal liver but normally absent in healthy adult tissues. It is expressed in all yolk sac tumors, in some other germ cell tumors and in 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)

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES