

Mouse anti-Alpha Fetoprotein, clone C3 (monoclonal)

Clone no. C3

MONXtra

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Product name	Mouse anti-Alpha Fetoprotein, clone C3 (monoclonal)
Host	Mouse
Applications	IHC-P (1:100)
Species reactivity	human, pig, dog
Conjugate	-
Immunogen	Affinity isolated alpha fetoprotein from serum of a hepatoma patient.
Isotype	IgG2a
Clonality	Monoclonal
Clone number	C3
Size	1 ml
Concentration	Greater than or equal to 41 mg/L
Format	-
Storage buffer	Tissue culture supernatant with 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**

Alpha Fetoprotein (AFP) is an oncofetal antigen of 70 kD found in body fluids, which if detected in high concentrations has clinical implications. AFP is expressed in fetal liver but is not present under normal circumstances in healthy adult tissues. It is reported to be expressed in a proportion of germ cell tumors, with high frequency in yolk sac tumors. Human alpha fetoprotein. Also reacts with pig and dog alpha fetoprotein. Does not react with mouse, rat, cat or cow alpha fetoprotein

**References**

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3. Sentani K et al. Modern Pathology. 2008; 21: 464-475
4. Kielman MF et al. Nature Genetics. 2002; 32: 594-605
5. Kim M-Y et al. Oncogene. 2001; 20; 4568-4575

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