

## Mouse anti-Alpha-Fetoprotein, clone MBS-12 (Monoclonal)

Clone no. MBS-12

MONOSAN

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Product name	Mouse anti-Alpha-Fetoprotein, clone MBS-12 (Monoclonal)
Host	Mouse
Applications	ELISA, FC, IHC-fr, IHC-P, IF
Species reactivity	human
Conjugate	-
Immunogen	alpha fetoprotein isolated from serum of hepatoma patients
Isotype	IgG1
Clonality	Monoclonal
Clone number	MBS-12
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**

MBS-12 specifically detects AFP. This protein is one of the major serum proteins in the early life of mammals and through to be fetal counterpart of albumin. AFP production is reactivated in the adult during liver regeneration and hepatocarcinogenesis, though in some individuals it persists into adulthood naturally. It is positive on all yolk sac tumors, on some other germ cell tumors and on hepatocellular carcinomas.

**References**

1. Stefanova, I. et al, J. Immunol. Methods. 111: 67-73 (1988)
2. Lafuste, P, et al, Placenta 23: 600-612 (2002)
3. -
4. -
5. -

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