

Mouse anti-CRASH, clone 4D11 (Monoclonal)

Clone no. 4D11

MONOSAN

Product name	Mouse anti-CRASH, clone 4D11 (Monoclonal)
Host	Mouse
Applications	ELISA, IHC-fr, WB
Species reactivity	human
Conjugate	-
Immunogen	CRASH recombinant protein and synthetic peptide
Isotype	IgG1-K
Clonality	Monoclonal
Clone number	4D11
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

4D11 reacts with CRASH, a 308 AA glycoprotein, sharing 32% homology with human asparaginase and identical to Asparaginase-Like Protein (ALP) found in rat sperm. CRASH is found in a variety of tumors but only occasionally in normal tissues. Especially ovarian cancers are highly positive. CRASH is further found in brain tumors, some colonic cancers, some lung cancers, some prostate cancers, uterine cancers, some breast cancers and some thyroid cancers. It was not found in serum. In Western blot 3 bands are demonstrated of 45 kDa, 28 kDa and 15 kDa.

References

1. Weidle, UH et al, Anticancer Res. 29(4): 951-63 (2009).
2. -
3. -
4. -
5. -

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