Product datasheet MON9902



## 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

lsotype lgG1-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).

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4. -

5. -

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