

## Mouse anti-Granzyme A, clone GA6 (Monoclonal)

Clone no. GA6

MONOSAN

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Product name	Mouse anti-Granzyme A, clone GA6 (Monoclonal)
Host	Mouse
Applications	WB,IHC-P
Species reactivity	human
Conjugate	Purified
Immunogen	Recombinant human Granzyme A.
Isotype	IgG1
Clonality	Monoclonal
Clone number	GA6
Size	0.1 mg
Concentration	1.0 mg/ml
Format	-
Storage buffer	PBS with 0.09% 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**

Mouse anti Human granzyme A antibody, clone GA6 recognizes Granzyme A, a 60 kDa disulphide-linked homodimeric protein of two 262 amino acid chains, expressed in cytoplasmic granules of cytotoxic lymphocytes and NK cells. Granzyme A is involved in the induction of apoptosis via its activity as a serine protease, but this would seem to be subsidiary to the role of Granzyme B. Granzyme A deficient mice are indistinguishable from normal animals in their response to infection. Granzyme A has been proposed as a potential biomarker for patients with active tuberculosis with significantly lower levels present in the plasma of patients with the active form of the disease compared to patients with latent infection (Guggino et al. 2015).

**References**

1. -
2. -
3. -
4. -
5. -

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