

Mouse anti-Granzyme B, clone 11F1 (monoclonal)

Clone no. 11F1

MONXtra

Product name	Mouse anti-Granzyme B, clone 11F1 (monoclonal)
Host	Mouse
Applications	IHC-P (1:80)
Species reactivity	human
Conjugate	-
Immunogen	Recombinant prokaryotic fusion protein corresponding to the N-terminus of the mature granzyme B molecule.
Isotype	IgG2a
Clonality	Monoclonal
Clone number	11F1
Size	1 ml
Concentration	Greater than or equal to 47 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

Granzymes are neutral serine proteases which are stored in specialized lytic granules of cytotoxic T lymphocytes (CTL) and in natural killer (NK) cells. These CTL and NK cells are heavily involved in the elimination of neoplastic and virally infected cells. Secretory granules containing perforin and granzymes are instrumental in undertaking cytolytic activity. Granzyme B is understood to enter a target cell through a perforin pore-formed channel to induce DNA fragmentation and apoptosis. Granzyme B has also been described in neoplastic CTL and NK cells.

References

1. Lee HK et al. J Korean Med Sci. 2003; 18:272–276
2. Theate I et al. European Journal of Haematology. 2002; 69(4):248–253
3. -
4. -
5. -

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