

Mouse anti-Tryptase, clone G3

Clone no. G3

MONOSAN Ready To Use

Product name	Mouse anti-Tryptase, clone G3
Host	Mouse
Applications	IHC-P
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	G3
Size	7 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% 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

Tryptases compose a subfamily of proteinases with trypsin-like activity that are mostly stored in mast cell secretory granules and released into the extracellular environment upon mast cell activation. Several biological functions for tryptases have been proposed, including involvement in inflammatory and allergic responses.¹ Mature mast cells have a complex distribution throughout the body. Antitryptase is a useful marker for mast cells.

References

1. Jordan JH et al. Hum Pathol. 2001 May;32(5):545-52
2. Gordon LK et al. Clin Immunol. 2000 Jan;94(1):42-50
3. Ghott A et al. Am J Surg Pathol. 2003 Jul;27(7):1013-9
4. Aoki M et al. Int Arch Allergy Immunol. 2003 Mar;130(3):216-23
5. Fiorucci L, et al. Cell Mol Life Sci. 2004 Jun;61(11):1278-95

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