

Mouse anti-Human Tryptase, clone G3 (Monoclonal)

Clone no. G3

MONOSAN

| | |
|---------------------------|---|
| Product name | Mouse anti-Human Tryptase, clone G3 (Monoclonal) |
| Host | Mouse |
| Applications | IHC-P (1:200-1:1000) |
| Species reactivity | human |
| Conjugate | - |
| Immunogen | Unknown or proprietary to MONOSAN and/or its suppliers |
| Isotype | IgG1 |
| Clonality | Monoclonal |
| Clone number | G3 |
| Size | 1 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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