

Mouse anti-GATA3, clone L50-823 (Monoclonal)

Clone no. L50-823

MONOSAN

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Product name	Mouse anti-GATA3, clone L50-823 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:100-1:500)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1-k
Clonality	Monoclonal
Clone number	L50-823
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**

GATA binding protein 3 or GATA3, is a zinc finger transcription factor and plays an important role in promoting and directing cell proliferation, development, and differentiation in many tissues and cell types.<sup>1</sup> The human GATA3 gene has been mapped to chromosome 10p15.3 GATA3 expression is primarily seen in breast carcinoma and urothelial carcinoma. Anti-GATA3 can also be useful in the identification of unknown primary carcinoma when carcinomas of the breast or bladder are a possibility

**References**

1. Higgins JP, et al. Am J Surg Pathol. 2007; 31:673-80
2. Liu, H, et al. Am J Clin Pathol. 2012; 138:57-64
3. Joulin V, et al. EMBO J. 1991; 10: 1809-16
4. Labastie M, et al. Genomics; 21:1-6
5. -

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