

Mouse anti-c-kit Oncoprotein, clone T595 (monoclonal)

Clone no. T595

MONXtra

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Product name	Mouse anti-c-kit Oncoprotein, clone T595 (monoclonal)
Host	Mouse
Applications	IHC-P (1:40)
Species reactivity	human
Conjugate	-
Immunogen	Prokaryotic recombinant protein corresponding to the three N-terminal C2-like extracellular domains of the human c-kit oncoprotein molecule.
Isotype	IgG1, kappa
Clonality	Monoclonal
Clone number	T595
Size	1 ml
Concentration	Greater than or equal to 30 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**

The c-kit proto-oncogene encodes a transmembrane receptor with tyrosine kinase activity, c-kit (CD117), which is closely-related to the platelet-derived growth factor receptor family. c-kit plays a role during hematopoiesis, gametogenesis and melanogenesis. The expression of CD117 antigen is of particular interest in the study of gastrointestinal stromal tumors (GIST), small lung cell carcinomas and in melanomas.

**References**

1. Sawyer EJ et al. Journal of Pathology. 2003; 200:59–64
2. -
3. -
4. -
5. -

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