

Product datasheet MONX11143

MONOSAN[®]

Rabbit anti-CD117, clone EP10 (monoclonal)

Clone no. EP10

MONXtra

Product name	Rabbit anti-CD117, clone EP10 (monoclonal)
Host	Rabbit
Applications	IHC-P (1:200)
Species reactivity	human
Conjugate	-
Immunogen	A synthetic peptide corresponding to residues in the C-terminus of human CD117 protein.
Isotype	IgG
Clonality	Monoclonal
Clone number	EP10
Size	1ml
Concentration	Greater than or equal to 13 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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