

Rabbit anti-CD117, clone YR145

Clone no. YR145

MONOSAN Ready To Use

Product name	Rabbit anti-CD117, clone YR145
Host	Rabbit
Applications	IHC-P
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG
Clonality	Monoclonal
Clone number	YR145
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

CD117, c-kit is a tyrosine kinase receptor found on interstitial cells of Cajal, germ cells, bone marrow stem cells, melanocytes, breast epithelium and mast cells. This receptor is found on a wide variety of tumor cells (follicular and papillary carcinoma of thyroid, adenocarcinomas from endometrium, lung, ovary, pancreas, breast; malignant melanoma, endodermal sinus tumor, and small cell carcinoma) but has been particularly useful in differentiating gastrointestinal stromal tumors from Kaposi's sarcoma, and tumors of smooth muscle origin.

References

1. Sircar K, et al. AM J Surg Pathol 23(4):377-389,1999
2. Miettinen M et al. Am J Surg Pathol 24(2):211-222, 2000
3. Miettinen M. et al. Am J Surg Pathol 23(9): 1109-1118
4. Arber DA, Tamayo R, Weiss LM. Hum Pathol 1998 May; 29(5):498-504
5. Naeem M et al. Hum Pathol. 2002 Dec;33(12):1182-7

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