

Mouse anti-CD25, clone 4C9 (Monoclonal)

Clone no. 4C9

MONOSAN

Product name	Mouse anti-CD25, clone 4C9 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:10-1:50)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG2b
Clonality	Monoclonal
Clone number	4C9
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

Mouse anti-CD25, clone 4C9 (Monoclonal)

Clone no. 4C9

MONOSAN

Additional info

CD25, Interleukin-2 receptor alpha chain, is the alpha subunit of the cell surface receptor which regulates regulatory T-cells. CD25 has been detected in various hematological malignancies including adult T-cell leukemia/lymphoma, and hairy cell leukemia. MON 3230 has also been useful in identifying mast cells in skin biopsies in the setting of Urticaria Pigmentosa, which is predictive of Systemic Mastocytosis.

References

1. Hahn HP, et al. Am J Surg Pathol. 2007 Nov;31(11):1669-76
2. Hollmann TJ, et al. Am J Surg Pathol. 2008 Jan;32(1):139-45
3. L  tourneau S, et al. Clin Immunol. 2009; 123:758-62
4. De Toter D, et al.. Leuk Lymphoma. 1994; 104:412-9
5. Qayyum S, et al. Archives of Pathology & Lab Med. 2014; 138:282-6

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES