

Mouse anti-Lambda, clone Lamb14 (Monoclonal)

Clone no. Lamb14

MONOSAN

Product name	Mouse anti-Lambda, clone Lamb14 (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	IgG2a
Clonality	Monoclonal
Clone number	Lamb14
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

The antibody detects surface immunoglobulin on normal and neoplastic B-cells. Anti-lambda staining is seen in B-cell follicles of human lymphoid tissue. When dealing with B-cell neoplasms, the determination of light chain ratios remains helpful. Most B-cell lymphomas express either kappa or lambda light chains, whereas reactive proliferations display a mixture of kappa and lambda positive cells. If only a single light chain type is detected, a lymphoproliferative disorder is very likely.

References

1. Hertel, BF, et al. Lab Invest 1977;36:12
2. Taylor, CL Arch Pathol Lab Med 1978;12:113-121
3. Abbondanzo SL et al. Ann Diagn Pathol. 1999 Oct;3(6):394
4. Kurtin PJ et al. Am J Clin Pathol. 1999 Sep;112(3):319-29
5. Ashton-Key M et al. Histopathology. 1996 Dec;29(6):525-31

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