

Mouse anti-CD37, clone IPO-24 (Monoclonal)

Clone no. IPO-24

MONOSAN

Product name	Mouse anti-CD37, clone IPO-24 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IF
Species reactivity	human
Conjugate	-
Immunogen	spleen cells of a patient with hairy cell leukemia
Isotype	IgG2b
Clonality	Monoclonal
Clone number	IPO-24
Size	100 ug
Concentration	100 ug/ml
Format	-
Storage buffer	PBS with 0.02% 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

IPO-24 reacts with CD37, a B lineage restricted antigen, strongly expressed throughout B-cell ontogeny from pre B-cell until plasmablasts. Plasma cells are negative. IPO-24 reacts with human B-cell lines Daudi, Raji, Namalva, Ramos and CABIL, whereas T-cell lines CEM, Molt-4, Jurkat, MT-4, H9 and non-lymphoid cell lines MeWo and A-431 are negative. IPO-24 stains Bcell follicles and the most strongly labelled elements are mantle zone lymphoid cells. Neutrophils, macrophages, thymocytes and dendritic reticulum cells are negative.

References

1. G. Moldenhauer G. et al., CD37 Workshop Panel report in: Schlossman et al., L
2. Sidorenko S.P. et al., J. Tumor Marker Oncology 5: 232 (1990)
3. Sidorenko S.P. et al., Haemat. Transfusiol. 35 N4: 19-22 (1990)
4. Sidorenko S.P. et al., Neoplasma 39(1):3-9 (1992)
5. -

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