

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

Clone no. IPO-24

MONOSAN

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|---------------------------|--|
| 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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