

Mouse anti-Leukemia cell line HL-60, clone IPO-M6 (Monoclonal)

Clone no. IPO-M6

MONOSAN

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|---------------------------|--|
| Product name | Mouse anti-Leukemia cell line HL-60, clone IPO-M6 (Monoclonal) |
| Host | Mouse |
| Applications | FC, IHC-fr, IP |
| Species reactivity | human |
| Conjugate | - |
| Immunogen | human cell line HL-60 |
| Isotype | IgG1 |
| Clonality | Monoclonal |
| Clone number | IPO-M6 |
| 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-M6 reacts with human leukemia cell line HL-60 and immuno-precipitates two proteins with MW of 48 and 52 kDa. IPO-M6 does not stain B cell lines Daudy, PHS, Namalwa, RPMI-1788 and T-cell lines CCRF-HSB2, Jurkat and Molt-4. IPO-M6 can be applied for staining of monocytes and up to 10 % of lymphocytes from peripheral blood of healthy donors. Blast cells of patients with AMMonL (M5 following FAB classification), AMMonL (M4) and hairy cells leukemia are IPO-M6 positive. The antigen, defined by IPO-M6, is particularly expressed on blood cells from patients with infectious mononucleosis and CLL. Histiocytes and macrophages are also positive. Malignant cells from patients with AML (M1 and M2), T-ALL, B ALL are IPO-M6 negative.

References

1. -
2. -
3. -
4. -
5. -

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