

## Mouse Anti-Human HL60 mAb Clone IPO-M6 mAb

**Catalog No.** MON8035 **Quantity:** 100 µg

**Description:** IPO-M6 reacts with human leukemia cell line HL-60 and immuno-precipitates with 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. Source: IPO-M6 was generated after immunization of a BALB/c mouse with human cell line HL-60. Mouse splenocytes were fused with the mouse myeloma cell line P3-X63-Ag8.653.

**Concentration:** 100 µg/ml

**Host:** Mouse

**Isotype:** IgG1

**Clone:** IPO-M6

**Formulation:** 100 µg purified material in PBS with 0.05% sodium azide. **Precaution:** Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

**Applications:** 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 were IPO-M6 positive. The antigen, defined with this mAb, is particularly expressed on blood cells from patients with infectious mononucleosis and CLL. Histiocytes and macrophages were also positive. Malignant cells from patients with AML (M1 and M2), T-ALL, B-ALL were IPO-M6 negative.

frozen sections	paraffin sections	flow cytometry	ELISA	Immuno-precipitation	Western blotting
+	n.d.	+	n.d.		n.d.

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

