

## CD37

### Mouse Anti-Human CD37 (Clone IPO-24) mAb

<b>Catalog No.</b>	MON1035	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	Leukocyte antigen CD37, Tetraspanin-26, Tspan-26		
<b>Description:</b>	MON1035 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.		
<b>Concentration:</b>	0.1 mg/ml		
<b>UniProt ID:</b>	P11049		
<b>Specificity:</b>	CD37		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Spleen cells of a patient with hairy cell leukemia		
<b>Isotype:</b>	IgG2b		
<b>Clone:</b>	IPO-24		
<b>Formulation:</b>	PBS containing 0.02% sodium azide. <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Applications:</b>	<b>Flow cytometry:</b> suggested concentration 0.5-1.0 µg/10 <sup>6</sup> cells in 0.1 ml <b>IHC:</b> suggested concentration 1-2 µg/ml for 30 min at RT <b>IF:</b> suggested concentration 0.5-1.0 µg/ml		
<b>Storage &amp; Stability:</b>	Store antibody at 2-8°C until expiration date.		

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