

Cat. No:	MAB-94308
Size:	500 ug
Clone:	KP1
Host:	Mouse
Isotype:	IgG1,k
Immunogen:	Subcellular fraction of human alveolar macrophages
Reactivity:	Hu, Ms, Mk, Rt, Ct
Applications:	Immunohistochemistry (Frozen and Formalin-fixed): 0.5-1 µg/ml Flow Cytometry: 0.5-1 µg/million cells Immunofluorescence: 0.5-1 µg/ml Western Blotting: 0.5-1 µg/ml Immunoprecipitation: 0.5-1 µg/500µg protein lysate
Molecular Weight:	110kDa
Purification:	Aff. Pur.
Background:	This MAb is important for identifying macrophages in tissue sections. It stains macrophages in a wide variety of human tissues, including Kupffer cells and macrophages in the red pulp of the spleen, in lamina propria of the gut, in lung alveoli, and in bone marrow. It reacts with myeloid precursors and peripheral blood granulocytes. It also reacts with plasmacytoid T-cells, which are supposed to be of monocyte/macrophage origin. It shows strong granular cytoplasmic staining of chronic and acute myeloid leukemia and also reacts with rare cases of true histiocytic neoplasia. Lymphomas are negative or show few granules
Form:	Liquid
Buffer:	200µg/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide.
Storage:	Store at 2-8°C.

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