

S100A9

Mouse Anti-Human S100A9/MRP-14 Clone 47-8D3 mAb

Catalog No.	MON9042	Quantity:	100 µg
Alternate Names:	60B8AG, CAGB, CFAG, CGLB, L1AG, LIAG, MAC387, MIF, MRP14, NIF, P14, S100 calcium-binding protein A9, S100 calcium-binding protein A9 (calgranulin B), calgranulin B		
Description:	47-8D3 reacts with macrophages and detects the well-known leukocyte L1, cystic fibrosis antigen. Using Western blot analysis 47-8D3 was found to detect a single protein band of 14 kD in lysates of human monocytes and granulocytes, which was demonstrated to be the calcium binding protein MRP14. Source: A BALB/c mouse was immunized with human peripheral blood monocyte components. Splenocytes were fused with mouse myeloma cell line NS-1.		
Concentration:	100 µg/ml		
Gene ID:	6280		
Host:	Mouse		
Isotype:	IgG1		
Clone:	47-8D3		
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:	47-8D3 can be used for phenotypical characterization of macrophages and myelomonocytic cells in situ. Staining is strongly enhanced after digestion with trypsin.		

frozen sections	paraffin sections	flow cytometry	ELISA	blocking	Western blotting
+	+Trypsin		+		+

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