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PRODUCT INFORMATION SUMMARY

ANTI-MOUSE CD48

Anti-CD48	PRODUCT NUMBER	RM480120	Purified	0.25 mg
		RM480135	FITC	50 Tests
		RM480175	R-PE	50 Tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Rat monoclonal antibodies specific for MURINE CD48 bearing leukocytes, including B cells, T cells, and macrophages. The CD48 antigen is a ligand for mouse CD2.

CLONE:

Anti-CD48 clone OX78, Ig chain composition: Rat IgG2a
Immunogen: Mouse soluble CD48
Purified from culture supernatant by Protein G.

HANDLING AND STORAGE:

All reagents supplied as liquid preparations. Purified antibody should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. All reagents in a liquid state should be stored at 2-8° C when not in use. CAUTION: Contains 0.1% sodium azide.

PRODUCT USE:

For flow cytometry use 10 uL per test; For immuno-histochemistry, Purified Anti-Mouse CD48 should be diluted, using enough reagent to cover the tissue section or cytoprep.

As second antibody, use ANTIGENIX mouse anti-RAT Igs (FITC, or PE or Biotin conjugates (cat. #s MR10035, MR10070, MR10060, respectively).

REFERENCE: Kato, et al, (1992), J. Experimental Med., 176: 1241-1249

FOR RESEARCH USE ONLY. NOT INTENDED FOR THERAPEUTIC OR DIAGNOSTIC USE.