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<b>Catalog Number:</b>	MO18005	<b>Host:</b>	Mouse
<b>Product Type:</b>	Protein G purified IgG <sub>1</sub>	<b>Species Reactivity:</b>	Human
<b>Immunogen Sequence:</b>	produced by immunizing BALB/c mice with stimulated human leukocytes	<b>Format:</b>	Liquid in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide.
<b>Applications</b>	Immunohistochemistry-1:50 (Paraffin Only)		
	Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.		
<b>Storage:</b>	Antibody can be aliquotted and stored frozen at -20° C to -70° C in a manual defrost freezer for six months without detectable loss of activity. The antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. <i>Avoid repeated freeze-thaw cycles.</i>		

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### Application Notes

**Specificity**

CD45 (136-4B5) Mouse mAb detects endogenous levels of total CD45 protein.

**Immunohistochemistry**

Recommended for Paraffin Fixed Tissue (1:50 Dilution). Not recommended for use with fixation/permeabilization protocols that contain methanol.

### FOR RESEARCH USE ONLY

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