

## Mouse Anti-Human CD16 Clone KD1 mAb

<b>Catalog No.</b>	MON8130	<b>Quantity:</b>	200 µg
<b>Specificity:</b>	This antibody recognizes the human CD16, a 50-65 kD cell surface molecule, which is the low affinity receptor for IgG (FcRIII). CD16 exists as a transmembranous form (Fc gammaRIIIA, or CD16A) and a glycosyl phosphatidylinositol (GPI) anchored form (Fc gammaRIIIB, or CD16B). CD16A is expressed by NK cells, some T cells and macrophages, whereas CD16B is primarily expressed by granulocytes.		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG2a		
<b>Clone:</b>	KD1		
<b>Formulation:</b>	0.2 mg purified IgG in PBS and 0.09% sodium azide. IgG concentration 1.0 mg/mL <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Purification:</b>	Affinity chromatography on Protein G from tissue culture supernatant.		
<b>Cross-Reactivity:</b>	Cross reacts with Bovine and Sheep		
<b>Applications:</b>	This antibody can be used in flow cytometry (1:25 – 1:200) and functional assays.		
<b>Storage &amp; Stability:</b>	Store at 2-8°C, for extended storage aliquot and store at -20°C		

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

