

### 32-5824: Monoclonal antibody to CD14 ( Clone : hCD4.)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	hCD4.
<b>Gene :</b>	CD14
<b>Gene ID :</b>	929
<b>Uniprot ID :</b>	P08571
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Monocyte differentiation antigen CD14, Myeloid cell-specific leucine-rich glycoprotein.
<b>Isotype :</b>	Mouse IgG1.
<b>Immunogen Information :</b>	Purified human B Cells Ig Subclass Mouse IgG1

#### Description

CD14 (also known lipopolysaccharide (LPS) receptor) is expressed strongly on monocytes and macrophage and weakly on the surface of neutrophils. CD14 is anchored to cells by linkage to glycosylphosphatidylinositol (GPI) and functions as a high affinity receptor for complexes of LPS and LPS binding protein (LBP). Soluble CD14, also binding to LPS, acts at physiological concentration as an LPS agonist and has, at higher concentrations, an LPS antagonizing effect in cell activation. CD14 has been shown to bind apoptotic cells.

#### Product Info

<b>Amount :</b>	1 mg
<b>Purification :</b>	Ion exchange column.
<b>Content :</b>	1mg/ml in PBS (after reconstitution).
<b>Storage condition :</b>	Lyophilized: store at 4°C. After reconstitution, if not intended for use within a month, aliquot and store at -20°C.