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CD14 Polyclonal Antibody

Cat #: G-AB-05267

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
CD14 is a 50-55 kDa glycosylphosphatidylinositol-anchored glycoprotein. CD14 is preferentially expressed on monocytes and macrophages. CD14 acts as a co-receptor (along with TLR4 and MD-2) for bacterial liposaccharides (LPS). It plays a major role in the inflammatory response of monocytes to LPS.

Gene ID:

Accession #:

Immunogen: KLH conjugated Synthetic peptide corresponding to Mouse CD14

Conjugation: Unconjugated

Swissprot: P08571,P10810,Q63691

Calculated Molecular Weight: 40-55 kDa

Observed Molecular Weight: 45 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 1% BSA and 50% glycerol, pH7.4

Purification Method: Affinity purification

Application: WB,IHC

Dilution: WB 1:500-1; 2000, IHC 1:200-1:800

Storage: Store at -20°C. Avoid freeze / thaw cycles.