

Cd14 Rabbit Anti-Mouse CD14 pAb

Catalog No. CPC401A Quantity: 0.1 ml

CPC401B 0.5 ml

Alternate Names: Monocyte differentiation antigen CD14, Myeloid cell-specific leucine-rich glycoprotein

Description: The antiserum represents a marker for mouse CD14. The CD14 glycoprotein, gp 55, is

present on most monocytic and macrophages like cell types. The CD14 molecule functions with other proteins to mediate the innate immune response to bacterial

lipopolysaccharide.

Gene ID: 12475

Specificity: Mouse CD14

Host: Rabbit

Immunogen: Affinity purified recombinant mouse CD14

Formulation: Lyophilized without sodium azide or stabilizers

Reconstitution: Centrifuge vial prior to opening. Reconstitute with 500 µl distilled water.

Applications: Suitable for Immunostaining of CD14 positive cells and immunoprecipitation.

No significant inhibition of LPS binding to mouse CD14 transfected CHO cells. Binding

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titer for CD14⁺CHO cells (FACS) 1:100,000

Recommended working dilution: 1:10,000. The optimal concentration should be

determined by the user for each specific application.

Storage & Stability: Store long-term in aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.

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