

Antibody Data

Product SKU:	AGEL1874	Clone:	Sa14-2
Applications:	FCM		
Reactivity:	Mouse		

Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names: CD 14; Myeloid cell-specific leucine-rich glycoprotein; Monocyte differentiation antigen CD14;

Uniprot ID: P10810

Background: CD14 is a 53-55 kD glycosylphosphatidylinositol (GPI)-linked membrane glycoprotein also known as LPS receptor. CD14 is expressed on macrophages, dendritic cells, Kupffer cells, hepatocytes, and granulocytes. As a high-affinity receptor for LPS-LBP (LPS-binding protein) complex, CD14, in association with Toll-like Receptor 4 (TLR4) or 2 (TLR2), is involved in the clearance of gram-negative pathogens.

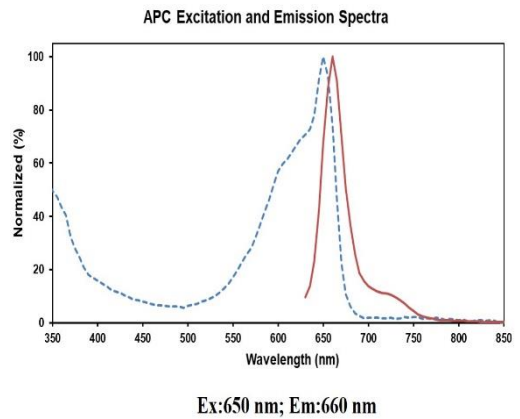
Form: Liquid

Conjugation: APC

Size: 25µg, 100µg

Host Species: Rat

Isotype: Rat IgG2a, κ



Isotype Control: APC Rat IgG2a, κ Isotype Control[2A3] [Product AGEL1874]

Storage Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Shipping: Biological ice pack at 4°C

Stability & Storage: Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

Recommended Usage: Each lot of this antibody is quality control tested by flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 µg/10⁶ cells in 100 µL volume].