

CD14 (ABT194R) Rabbit mAb (Ready to Use)

CatalogNo: YM7032R **Recombinant R**

Key Features

Host Species

- Rabbit

Reactivity

- Human,

Applications

- IHC

Isotype

- IgG1, Kappa

Recommended Dilution Ratios

Ready to use for IHC

Storage

Storage* 2°C to 8°C/1 year

Formulation The prediluted ready-to-use antibody is diluted in phosphate buffer saline containing stabilizing protein and 0.05% Proclin 300

Basic Information

Clonality Monoclonal

Clone Number ABT194R

Immunogen Information

Immunogen Synthesized peptide derived from human CD14 AA range:1-100

Specificity This antibody detects endogenous levels of CD14

Target Information

Gene name CD14

Protein Name CD14

Organism	Gene ID	UniProt ID
Human	929 ;	P08571 ;

Cellular Localization Membranous, Cytoplasmic

Tissue specificity Detected on macrophages (at protein level) (PubMed:1698311). Expressed strongly on the surface of monocytes and weakly on the surface of granulocytes; also expressed by most tissue macrophages.

Function function:Cooperates with MD-2 and TLR4 to mediate the innate immune response to bacterial lipopolysaccharide (LPS). Acts via MyD88, TIRAP and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. Up-regulates cell surface molecules, including adhesion molecules.,online information:CD14 entry,similarity:Contains 11 LRR (leucine-rich) repeats.,subunit:Belongs to the lipopolysaccharide (LPS) receptor, a multi-protein complex containing at least CD14, MD-2 and TLR4.,tissue specificity:Expressed strongly on the surface of monocytes and weakly on the surface of granulocytes; also expressed by most tissue macrophages.,

| Validation Data

| Contact information

Orders: order.cn@immunoway.com
Support: support.cn@immunoway.com
Telephone: 408-747-0189 (USA) 400-8787-807(China)
Website: <http://www.immunoway.com.cn>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
CD14 (ABT194R)
Rabbit mAb (Ready to Use)

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)