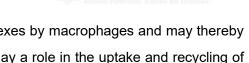


Anti-CD163 Rabbit Monoclonal Antibody

Introduction



Involved in clearance and endocytosis of hemoglobin/haptoglobin complexes by macrophages and may thereby protect tissues from free hemoglobin-mediated oxidative damage. May play a role in the uptake and recycling of via endocytosis of hemoglobin/haptoglobin and subsequent breakdown of heme. hemoglobin/haptoglobin complexes in a calcium-dependent and pH-dependent manner.

Product parameters

| Alternative Names | CD163; CD163 antigen; CD163 molecule; SCARI1; sCD163; Soluble CD163 |
|--------------------|---|
| Gene ID | 9332 |
| Gene Name | CD163 |
| SwissProt ID | Q86VB7 |
| Host | Rabbit |
| Reactivity | Human O APExBIO |
| Molecular Weight | Calculated MW: 125 kDa |
| Conjugation | Unconjugated |
| Ex | - |
| Em | - |
| Modification | Unmodified |
| Clonality | IgG |
| Isotype | Monoclonal Antibody |
| Clonality No. | AP-14C8A1 |
| Form | Liquid |
| Concentration | See label |
| Carrier | Carrier Free |
| Immunogen | A synthesized peptide derived from human CD163 |
| Purification | Affinity Chromatography |
| Buffer System | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Application | WB, IHC-P, IP |
| Dilution Ratio | WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/30 |
| Research Field | Immunology |
| Product Categories | Primary antibody |

| Shipping | Blue ice |
|-----------------|----------------------------------|
| Storage | -20°C |
| Expiration Date | 12 months |
| Note | Please avoid freeze-thaw cycles. |

| Protocol



Configure the product according to the application range and recommended dilution ratio.

*Note: The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.





