

## Mouse Monoclonal Antibody to CD14

**Catalogue Number** sAP-0878

**Target Molecule** **Name:** CD14

**Aliases:**

**MW:** 40kDa

**Entrez Gene ID:** 929

**Description** The protein encoded by this gene is a surface antigen that is preferentially expressed on monocytes/macrophages. It cooperates with other proteins to mediate the innate immune response to bacterial lipopolysaccharide. Alternative splicing results in multiple transcript variants encoding the same protein. ; ; ;

**Immunogen** Purified recombinant fragment of human CD14 (AA: 20-214) expressed in E. Coli.

**Recitative Species** Human;

**Clone** MM1H5D8;

**Size and Concentration** 100µg/1mg/ml

**Supplied as** Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide

**Reconstitution/Storages** Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage

**Applications** ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000

**Shipping** Regular FEDEX overnight shipment (ambient temperature)

**Reference** 1. J Immunol. 2012 Dec 15;189(12):5729-44. ; 2. Iran J Immunol. 2011 Jun;8(2):111-9. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**