

**LAA543Hu91**

**HRP-Linked Polyclonal Antibody to Immunoglobulin M (IgM)**

**Organism Species: *Homo sapiens (Human)***

***Instruction manual***

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

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12th Edition (Revised in Aug, 2016)

**[ PROPERTIES ]**

**Source:** Antibody labeling

**Purification:** Antigen-specific affinity chromatography followed by Protein A affinity chromatography

**Label:** HRP

**Original Antibody:** RPA543Hu01

**Traits:** Liquid

**Concentration:** 0.5mg/ml

**UOM:** 200µl

**Cross Reactivity:** Mouse

**Applications:** WB; IHC; ICC.

**[ IMMUNOGEN ]**

**Immunogen:** Recombinant IgM (Gly1~Tyr453) expressed in

**Accession No.:** RPA543Hu01

**[ APPLICATIONS ]**

Western blotting: 0.5-2µg/mL

Immunohistochemistry: 5-20µg/mL

Immunocytochemistry: 5-20µg/mL

Optimal working dilutions must be determined by end user.

**[ FORMULATION ]**

**Form & Buffer:** Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

**[ STORAGE AND STABILITY ]**

**Storage:** Avoid repeated freeze/thaw cycles.

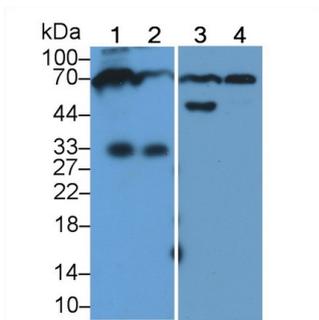
Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined

by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

### **[ IDENTIFICATION ]**



Western Blot; Sample: Lane1: Human Serum; Lane2: Human Plasma; Lane3: Mouse Serum; Lane4: Mouse Plasma  
Primary Ab: 1?g/ml Rabbit Anti-Human IgM Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

### **[ IMPORTANT NOTE ]**

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.