

Rhesus Low Affinity Immunoglobulin Gamma Fc Region Receptor Iii ELISA Kit

Rhesus Low Affinity Immunoglobulin Gamma Fc Region Receptor Iii Primacu ELISA Kit

CATALOG #
AAA124362

REACTIVITY
Rhesus

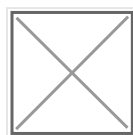
PRODUCT SYNONYMS

Low Affinity Immunoglobulin Gamma Fc Region Receptor Iii; Rhesus Low Affinity Immunoglobulin Gamma Fc Region Receptor Iii Primacu ELISA Kit; Low affinity immunoglobulin gamma Fc region receptor III; CD16; Low Affinity Immunoglobulin Gamma Fc Region Receptor Iii elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rhesus
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	12.5-800pg/mL
Sensitivity	2.96pg/mL
Standard Solution	8ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for Low Affinity Immunoglobulin Gamma Fc Region Receptor Iii elisa kit

Signal transduction, Immunology bind the most common class of antibody, IgG, are called Fc gamma receptors (FcgammaR). FcgammaR is divided into three classes, Fc gamma RI (CD64), Fc gamma RII (CD32), and Fc gamma RIII (CD16). CD16 protein is a multifunctional, low/intermediate affinity receptor, which belongs to the immunoglobulin superfamily. It is found on the surface of natural killer cells, neutrophil polymorphonuclear leukocytes, monocytes and macrophages. Mouse CD16 is encoded by a single gene, while, human CD16 is expressed as two distinct forms (CD16a/FcgammaRIIIa and CD16b/FcgammaRIIIb) encoded by two different highly homologous genes in a cell type-specific manner. CD16 is involved in phagocytosis, secretion of enzymes, inflammatory mediators, antibody-dependent cellular cytotoxicity (ADCC), and clearance of immune complexes.

Product Categories/Family for Low Affinity Immunoglobulin Gamma Fc Region Receptor Iii elisa kit

Primacu ELISA Kit; Immunology; Stem cells

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.