

Human cluster of differentiation (CD56) ELISA Kit | CD56 elisa kit

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CATALOG #
AAA43951

REACTIVITY
Human

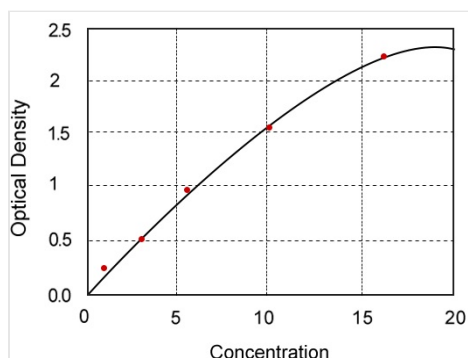
PRODUCT SYNONYMS

cluster of differentiation (CD56); Human cluster of differentiation (CD56) ELISA Kit; CD56 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/ml - 300ng/ml
Sensitivity	0.47ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD56 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Cluster of Differentiation (also known as CD56) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human CD56 antibody. CD56 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CD56 Antibody is added and binds to CD56 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CD56 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human CD56. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/cluster-of-differentiation-cd56/43951>