

Human CD274 ELISA Kit | CD274 elisa kit

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CATALOG #
AAA282460

REACTIVITY
Human

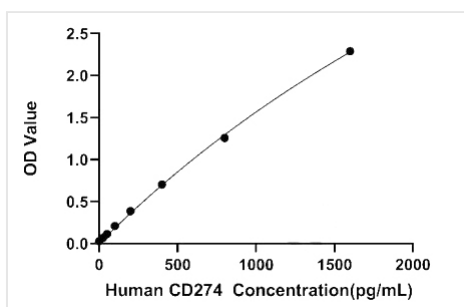
PRODUCT SYNONYMS

CD274; Human CD274 ELISA Kit; CD274 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This method has high sensitivity and specificity for the detection of CD274. There was no obvious cross-reaction or interference between CD274 and its analogues.
Assay Type	Quantitative Sandwich
Detection Range	25-1600pg/mL
Sensitivity	< 9.71pg/mL
Intra-assay Precision	Intra-plate Precision 3 samples with low, middle and high level CD274 were tested 16 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-plate Precision 3 samples with low, middle and high level CD274 were tested on 3 different plates, 16 replicates in each plate. Inter-Assay: CV<15%
Preparation and Storage	Ship: Ice Pack

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD274 elisa kit	Background: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of CD274 in human serum, plasma, cell culture supernates and other biological fluids. Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. An antibody specific for human CD274 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CD274 present is bound by the immobilized antibody. After washing away any unbound substances, and then a detection antibody specific for CD274 is added to the wells and binds to the combination of capture antibody CD274 in sample. Following a wash to remove any unbound combination, and enzyme conjugate is added to the wells. Following incubation and wash steps, a substrate solution is added to the wells and color develops in proportion to the amount of CD274 bound in the initial step. The color development is stopped and the absorbance is measured.
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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/cd274/282460>