

Human DEFalpha5 (Defensin Alpha 5, Paneth Cell Specific) CLIA Kit | DEFa5 clia kit

Human DEFalpha5 (Defensin Alpha 5, Paneth Cell Specific) CLIA Kit

CATALOG #
AAA171304

REACTIVITY
Human

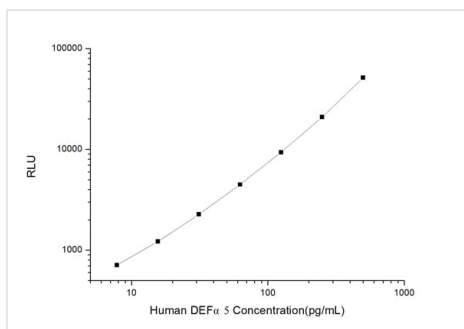
PRODUCT SYNONYMS

DEFalpha5 (Defensin Alpha 5; Paneth Cell Specific); Human DEFalpha5 (Defensin Alpha 5; Paneth Cell Specific) CLIA Kit; Human DEFa5 (Defensin Alpha 5; Human DEFa5; DEFa5 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant DEFalpha5. No significant cross-reactivity or interference between DEFalpha5 and analogues was observed.
Assay Type	Sandwich
Detection Range	7.813-500pg/mL
Sensitivity	Min: 4.688pg/mL; Max: 500pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DEFa5 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of DEFalpha5 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to DEFalpha5. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for DEFalpha5 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain DEFalpha5, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of DEFalpha5. You can calculate the concentration of DEFalpha5 in the samples by comparing the RLU value of the samples to the standard curve.

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.

