

Human FAM19A5 ELISA Kit | FAM19A5 elisa kit

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CATALOG #
AAA27607

REACTIVITY
Human

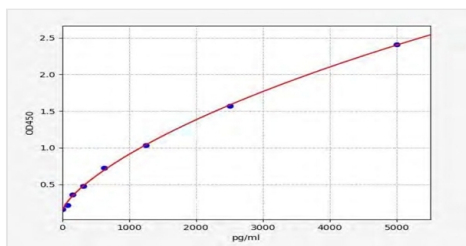
PRODUCT SYNONYMS

FAM19A5; Human FAM19A5 ELISA Kit; FAM19A5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Specifically recognize FAM19A5, no obvious cross reaction with other analogues
Sequence Length	114
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernatant and other biological samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Intra-assay Precision	Intra-assay Precision: samples with low, medium and high concentration are tested 20 times on same plate.
Inter-assay Precision	Inter-assay Precision: samples with low, medium and high concentration are tested 20 times on three different plates.
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FAM19A5 elisa kit	Background: Family with sequence similarity 19 (chemokine (C-C motif)-like) member A5 (FAM19A5) belongs to a family with sequence similarity 19, which is composed of 5 highly homologous genes (FAM19A1-5). FAM19A5 is a secretory protein which is predominantly expressed in the brain and adipose tissues. Overexpression of FAM19A5 in GC was associated with poor differentiation, and worse tumor, nodal and metastasis stages. Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti FAM19A5 antibody was precoated onto the 96-well plate. The biotin conjugated anti FAM19A5 antibody was used as the detection antibody. The standards and pilot samples were added to the wells subsequently. After incubation, unbound conjugates were removed by wash buffer. Then, biotinylated detection antibody was added to bind with FAM19A5 conjugated on coated antibody. After washing off unbound conjugates, HRP-Streptavidin was added. After a third washing, TMB substrates were added to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that turned yellow after adding a stop solution. Read the O.D. absorbance at 450nm in a microplate reader. The concentration of FAM19A5 in the sample was calculated by drawing a standard curve. The concentration of the target substance is proportional to the OD450 value.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	649139837
NCBI Official Full Name	FAM19A5, partial

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.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/fam19a5/27607>