

Human G protein-coupled receptor 55 (GPR55) ELISA Kit | GPR55 elisa kit

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CATALOG #
AAA181595

REACTIVITY
Human

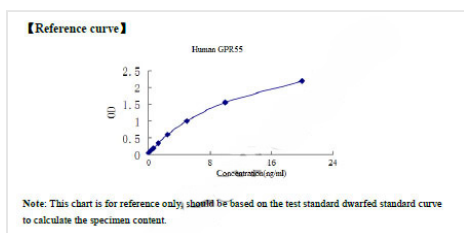
PRODUCT SYNONYMS

G protein-coupled receptor 55 (GPR55); Human G protein-coupled receptor 55 (GPR55) ELISA Kit; GPR55 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	319
Samples	Human Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant Gpr124 Concentration
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GPR55 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human GPR124 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

209944095

NCBI GeneID	9290
Molecular Weight	36,637 Da
NCBI Official Full Name	G protein-coupled receptor 55
NCBI Official Synonym Full Names	G protein-coupled receptor 55
NCBI Official Symbol	GPR55
NCBI Official Synonym Symbols	LPIR1
NCBI Protein Information	G-protein coupled receptor 55
UniProt Protein Name	G-protein coupled receptor 55
UniProt Gene Name	GPR55

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://stage.aaabiotech.com/human-elisa-kits/g-protein-coupled-receptor-55-gpr55/181595>