

Mouse Agouti Related Protein, AGRP ELISA Kit | AGRP elisa kit

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CATALOG #
AAA42518

REACTIVITY
Mouse

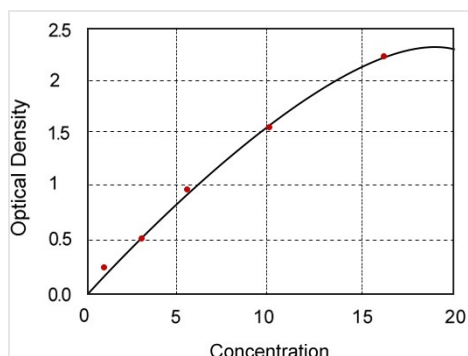
PRODUCT SYNONYMS

Agouti Related Protein; AGRP; Mouse Agouti Related Protein; AGRP ELISA Kit; AGRP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	132
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	7ng/L - 1500ng/L
Sensitivity	3.53ng/L
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 AGRP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Agouti Related Protein (also known as AGRP) 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 Mouse AGRP antibody. AGRP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse AGRP Antibody is added and binds to AGRP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated AGRP 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 Mouse AGRP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501995
NCBI GeneID	181
NCBI Accession #	NP_001129.1
NCBI GenBank Nucleotide #	NM_001138.1
UniProt Accession #	O00253; O15459; Q2TBD9
Molecular Weight	14,440 Da
NCBI Official Full Name	agouti-related protein
NCBI Official Synonym Full Names	agouti related neuropeptide
NCBI Official Symbol	AGRP
NCBI Official Synonym Symbols	ART; AGRT; ASIP2
NCBI Protein Information	agouti-related protein
UniProt Protein Name	Agouti-related protein
UniProt Gene Name	AGRP
UniProt Synonym Gene Names	AGRT; ART

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/mouse-elisa-kits/agouti-related-protein-agrp/42518>