

Mouse AgRP (Agouti Related Protein) CLIA Kit | AgRP clia kit

Mouse AgRP (Agouti Related Protein) CLIA Kit

CATALOG #
AAA171124

REACTIVITY
Mouse

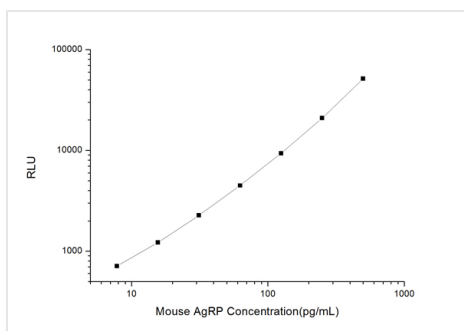
PRODUCT SYNONYMS

AgRP (Agouti Related Protein); Mouse AgRP (Agouti Related Protein) CLIA Kit; AGRT; ASIP2; ART; AgRP clia kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant AgRP. No significant cross-reactivity or interference between AgRP and analogues was observed.
Sequence Length	132
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 AgRP clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of AgRP 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 AgRP. 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 AgRP 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 AgRP, 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 AgRP. You can calculate the concentration of AgRP in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501995
NCBI GeneID	181
NCBI Accession #	NP_001129.1
NCBI GenBank Nucleotide #	NM_001138.1
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
UniProt Entry Name	AGRP_HUMAN

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/mouse-clia-kits/agrp-agouti-related-protein/171124>