

Human AGR2 (Anterior Gradient Protein 2) CLIA Kit | AGR2 clia kit

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CATALOG #
AAA170997

REACTIVITY
Human

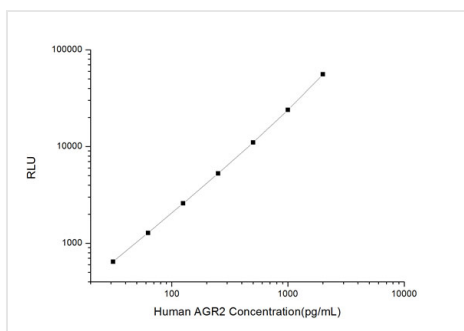
PRODUCT SYNONYMS

AGR2 (Anterior Gradient Protein 2); Human AGR2 (Anterior Gradient Protein 2) CLIA Kit; AG2; GOB-4; HAG-2; PDIA17; XAG-2; AGR2 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant AGR2. No significant cross-reactivity or interference between AGR2 and analogues was observed.
Sequence Length	185
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AGR2 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of AGR2 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 AGR2. 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 AGR2 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 AGR2, 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 AGR2. You can calculate the concentration of AGR2 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148232038
NCBI GeneID	397989
NCBI Accession #	NP_001081669.1
NCBI GenBank Nucleotide #	NM_001088200.1
Molecular Weight	20,499 Da
NCBI Official Full Name	anterior gradient protein 2
NCBI Official Synonym Full Names	anterior gradient 1
NCBI Official Symbol	ag1-b
NCBI Official Synonym Symbols	ag; XAG; ag2; ag3; agr3; xag1; xag2; XAG-2; xag-1; bcmp11; pdia18
NCBI Protein Information	anterior gradient protein 2
UniProt Protein Name	Anterior gradient protein 2
UniProt Gene Name	ag2
UniProt Synonym Gene Names	np77; XAG-2
UniProt Entry Name	AG2_XENLA

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-clia-kits/agr2-anterior-gradient-protein-2/170997>