

Mouse NDRG2 (N-myc downstream-regulated gene 2 protein) ELISA Kit | NDRG2 elisa kit

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CATALOG # AAA249769	REACTIVITY Mouse
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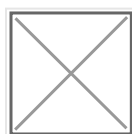
PRODUCT SYNONYMS

NDRG2 (N-myc downstream-regulated gene 2 protein); Mouse NDRG2 (N-myc downstream-regulated gene 2 protein) ELISA Kit; Protein NDRG2; N-myc downstream-regulated gene 2 protein; Protein Ndr2; Ndr2; Kiaa1248; Ndr2; NDRG2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of NDRG2. No significant cross-reactivity or interference between NDRG2 and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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 NDRG2 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	225543196
NCBI GeneID	29811

NCBI Accession #	NP_001139431.1
NCBI GenBank Nucleotide #	NM_001145959.1
UniProt Accession #	Q9QYG0; Q3TI48; Q3TY42; Q3U3T5; Q69ZN2; Q8C661
Molecular Weight	39,281 Da
NCBI Official Full Name	protein NDRG2 isoform 2
NCBI Official Synonym Full Names	N-myc downstream regulated gene 2
NCBI Official Symbol	Ndrg2
NCBI Official Synonym Symbols	Ndr2; SYLD; AI182517; AU040374
NCBI Protein Information	protein NDRG2
UniProt Protein Name	Protein NDRG2
UniProt Gene Name	Ndrg2
UniProt Synonym Gene Names	Kiaa1248; Ndr2

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/mouse-elisa-kits/ndrg2-n-myc-downstream-regulated-gene-2-protein/249769>