

Human H-ras ELISA Kit | H-ras elisa kit

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CATALOG #
AAA41927

REACTIVITY
Human

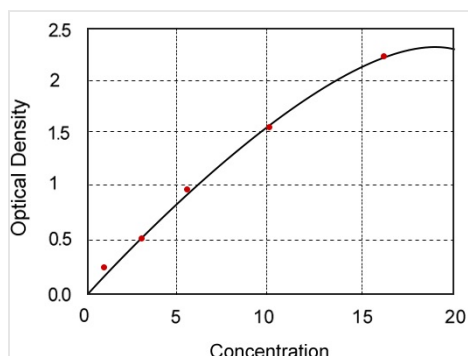
PRODUCT SYNONYMS

H-ras; Human H-ras ELISA Kit; H-ras elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	96
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 10ng/ml
Sensitivity	0.023ng/ml
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 H-ras elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	6650730
NCBI GeneID	100739349
UniProt Accession #	Q2MJK3
Molecular Weight	21,229 Da
NCBI Official Full Name	H-ras, partial
NCBI Official Symbol	NRAS
NCBI Official Synonym Symbols	HRAS; H-RAS
NCBI Protein Information	GTPase NRas
UniProt Protein Name	GTPase NRas
UniProt Gene Name	NRAS

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/h-ras/41927>