

Human bromodomain containing 4 ELISA Kit | BRD4 elisa kit

Human Bromodomain-containing protein 4, BRD4 ELISA Kit

CATALOG #
AAA18386

REACTIVITY
Human

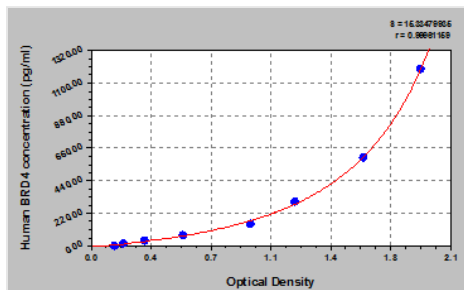
PRODUCT SYNONYMS

bromodomain containing 4; Human Bromodomain-containing protein 4; BRD4 ELISA Kit; Human Bromodomain-containing protein 4 (BRD4) ELISA kit; CAP; HUNK1; HUNKI; MCAP; bromodomain-containing 4; bromodomain-containing protein 4; chromosome-associated protein; BRD4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human BRD4. No significant cross-reactivity or interference between human BRD4 and analogues was observed.
Sequence Length	722
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	18.75 pg/ml-1200 pg/ml
Sensitivity	< 4.68 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BRD4 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for BRD4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any BRD4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for BRD4 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of BRD4 bound in the initial step. The color development is stopped and the intensity of the color is measured.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657218
NCBI GeneID	23476
NCBI Accession #	NP_055114.1
NCBI GenBank Nucleotide #	NM_014299.2
UniProt Accession #	O60885; O60433; Q4G0X8; Q86YS8; Q96PD3
Molecular Weight	152,219 Da
NCBI Official Full Name	bromodomain-containing protein 4 isoform short
NCBI Official Synonym Full Names	bromodomain containing 4
NCBI Official Symbol	BRD4
NCBI Official Synonym Symbols	CAP; MCAP; HUNK1; HUNKI
NCBI Protein Information	bromodomain-containing protein 4; bromodomain-containing 4; chromosome-associated protein
UniProt Protein Name	Bromodomain-containing protein 4
UniProt Gene Name	BRD4
UniProt Synonym Gene Names	HUNK1
UniProt Entry Name	BRD4_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://stage.aaabiotech.com/brd4-human-elisa-kits/bromodomain-containing-4/18386>