

Human BRD9 (Bromodomain-containing protein 9) ELISA Kit | BRD9 elisa kit

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CATALOG #
AAA250491

REACTIVITY
Human

PRODUCT SYNONYMS

BRD9 (Bromodomain-containing protein 9); Human BRD9 (Bromodomain-containing protein 9) ELISA Kit; Bromodomain-containing protein 9; Rhabdomyosarcoma antigen MU-RMS-40.8; BRD9; UNQ3040; PRO9856; BRD9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of BRD9. No significant cross-reactivity or interference between BRD9 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.625-1000pg/ml
Sensitivity	0.188ng/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

ADDITIONAL INFORMATION

Related Product Information for BRD9 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 #	237649104
NCBI GeneID	65980
NCBI Accession #	NP_076413
NCBI GenBank Nucleotide #	NM_023924
UniProt Accession #	Q9H8M2; Q2XUS1; Q6UWU9; Q8IUS4; Q9H5Q5; Q9H7R9; A6NFY8; B4DMQ2; B4DR93
Molecular Weight	60,763 Da
NCBI Official Full Name	bromodomain-containing protein 9 isoform 1

NCBI Official Synonym Full Names	bromodomain containing 9
NCBI Official Symbol	BRD9
NCBI Official Synonym Symbols	PRO9856; LAVS3040
NCBI Protein Information	bromodomain-containing protein 9; rhabdomyosarcoma antigen MU-RMS-40.8; sarcoma antigen NY-SAR-29
UniProt Protein Name	Bromodomain-containing protein 9
UniProt Gene Name	BRD9
UniProt Entry Name	BRD9_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.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/brd9-bromodomain-containing-protein-9/250491>