

Mouse DRD3 ELISA Kit | DRD3 elisa kit

Mouse DRD3 (Dopamine Receptor D3) ELISA Kit

CATALOG #
AAA165154

REACTIVITY
Mouse

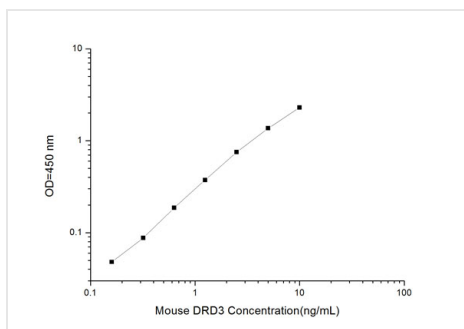
PRODUCT SYNONYMS

DRD3; Mouse DRD3 (Dopamine Receptor D3) ELISA Kit; DRD3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant Mouse DRD3. No significant cross-reactivity or interference between Mouse DRD3 and analogues was observed.
Sequence Length	400
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DRD3 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse DRD3 concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to DRD3. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for DRD3 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 DRD3, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of DRD3. You can calculate the concentration of DRD3 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	543173161
NCBI GeneID	1814
NCBI Accession #	NP_001269492.1
NCBI GenBank Nucleotide #	NM_001282563.2
UniProt Accession #	P35462; Q4VBM8; A1A4V5
Molecular Weight	40,760 Da
NCBI Official Full Name	D(3) dopamine receptor isoform a
NCBI Official Synonym Full Names	dopamine receptor D3
NCBI Official Symbol	DRD3
NCBI Official Synonym Symbols	D3DR; ETM1; FET1
NCBI Protein Information	D(3) dopamine receptor; D(3) dopamine receptor; essential tremor 1
UniProt Protein Name	D(3) dopamine receptor
UniProt Gene Name	DRD3
UniProt Entry Name	DRD3_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/mouse-elisa-kits/drd3/165154>