

Mouse Melanopsin ELISA Kit | Opn4 elisa kit

Mouse Melanopsin ELISA Kit

CATALOG #
AAA191366

REACTIVITY
Mouse

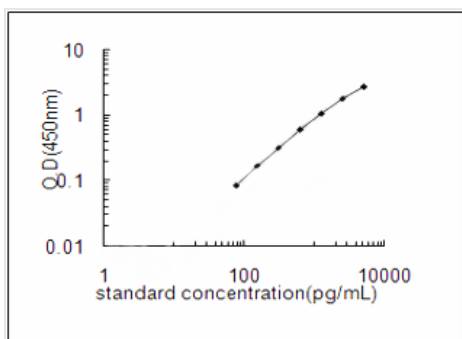
PRODUCT SYNONYMS

Melanopsin; Mouse Melanopsin ELISA Kit; Opsin-4; Opn4; Mop; Mopn; Opn4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	466
Assay Type	Sandwich
Detection Range	78-5000 pg/mL
Sensitivity	40.3 pg/mL
Intra-Assay CV	<=6.5%
Inter-Assay CV	<=8.0%
Recovery	102%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	190610044
NCBI GeneID	30044
NCBI Accession #	NP_001122071.1
NCBI GenBank Nucleotide #	NM_001128599.1
UniProt Accession #	Q9QXZ9; A4QPG3; B2C712
Molecular Weight	51,220 Da

NCBI Official Full Name	melanopsin isoform 2
NCBI Official Synonym Full Names	opsin 4 (melanopsin)
NCBI Official Symbol	Opn4
NCBI Official Synonym Symbols	Gm533; 1110007J02Rik
NCBI Protein Information	melanopsin
UniProt Protein Name	Melanopsin
UniProt Gene Name	Opn4
UniProt Synonym Gene Names	Mop; Mopn
UniProt Entry Name	OPN4_MOUSE

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/opn4-mouse-elisa-kits/melanopsin/191366>