

Mouse TYR (Tyrosinase) ELISA Kit | TYR elisa kit

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CATALOG #
AAA278847

REACTIVITY
Mouse

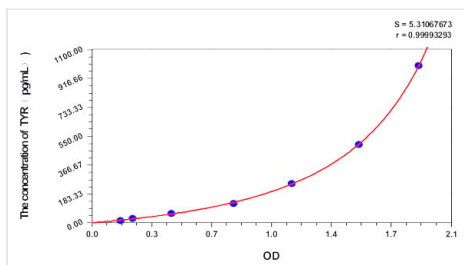
PRODUCT SYNONYMS

TYR (Tyrosinase); Mouse TYR (Tyrosinase) ELISA Kit; OCAIA; OCA1A; OCA1; CMM8; Oculocutaneous Albinism IA; Monophenol monooxygenase; Tumor rejection antigen AB; TYR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids.
Detection Range	0.78-50ng/mL
Sensitivity	0.18ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TYR elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse TYR. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse TYR. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse TYR, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse TYR in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for TYR elisa kit

[Enzyme & Kinase](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755913
NCBI GeneID	22173

NCBI Accession #	NP_035791.1
NCBI GenBank Nucleotide #	NM_011661.4
UniProt Accession #	P11344
Molecular Weight	60,606 Da
NCBI Official Full Name	tyrosinase
NCBI Official Synonym Full Names	tyrosinase
NCBI Official Symbol	Tyr
NCBI Official Synonym Symbols	c; Oca1; skc35; albino
NCBI Protein Information	tyrosinase; albino locus protein; monophenol monooxygenase
UniProt Protein Name	Tyrosinase
UniProt Gene Name	Tyr
UniProt Entry Name	TYRO_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://www.aaabiotech.com/mouse-elisa-kits/tyr-tyrosinase/278847>