

Monkey OSM ELISA Kit | OSM elisa kit

Monkey OSM (Oncostatin M) ELISA Kit

CATALOG #
AAA164546

REACTIVITY
Monkey

PRODUCT SYNONYMS

OSM; Monkey OSM (Oncostatin M) ELISA Kit; OSM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This kit recognizes natural and recombinant Monkey OSM. No significant cross-reactivity or interference between Monkey OSM and analogues was observed.
Sequence Length	252
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	15.625-1000pg/mL
Sensitivity	Min: 9.375pg/mL; Max: 1000pg/mL
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for OSM elisa kit

Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Monkey OSM 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 OSM. 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 OSM 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 OSM, 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 OSM. You can calculate the concentration of OSM in the samples by comparing the OD of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10092621
NCBI GeneID	5008
NCBI Accession #	NP_065391.1
NCBI GenBank Nucleotide #	NM_020530.4
UniProt Accession #	P13725 ; Q6FHP8 ; Q9UCP6
Molecular Weight	28,484 Da

NCBI Official Full Name	oncostatin-M preproprotein
NCBI Official Synonym Full Names	oncostatin M
NCBI Official Symbol	OSM
NCBI Protein Information	oncostatin-M
UniProt Protein Name	Oncostatin-M
UniProt Gene Name	OSM
UniProt Synonym Gene Names	OSM
UniProt Entry Name	ONCM_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://www.aaabiotech.com/monkey-elisa-kits/osm/164546>