

Mouse ON (Osteonectin) CLIA Kit | ON clia kit

Mouse ON (Osteonectin) CLIA Kit

CATALOG #
AAA171265

REACTIVITY
Mouse

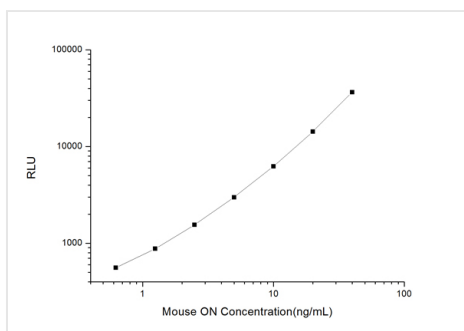
PRODUCT SYNONYMS

ON (Osteonectin); Mouse ON (Osteonectin) CLIA Kit; ON clia kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant ON. No significant cross-reactivity or interference between ON and analogues was observed.
Sequence Length	302
Assay Type	Sandwich
Detection Range	0.625-40ng/mL
Sensitivity	Min: 0.375ng/mL; Max: 40ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ON clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of ON concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to ON. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for ON 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 ON, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of ON. You can calculate the concentration of ON in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	338325
NCBI GeneID	6678
Molecular Weight	34,632 Da
NCBI Official Full Name	osteonectin
NCBI Official Synonym Full Names	secreted protein, acidic, cysteine-rich (osteonectin)
NCBI Official Symbol	SPARC
NCBI Official Synonym Symbols	ON; BM-40
NCBI Protein Information	SPARC
UniProt Protein Name	SPARC
UniProt Gene Name	SPARC
UniProt Synonym Gene Names	ON; BM-40; ON
UniProt Entry Name	SPRC_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-clia-kits/on-osteonectin/171265>