

Monkey CytoKeratin 19 ELISA Kit | CK 19 elisa kit

Monkey CytoKeratin 19 ELISA Kit

CATALOG #
AAA90530

REACTIVITY
Monkey

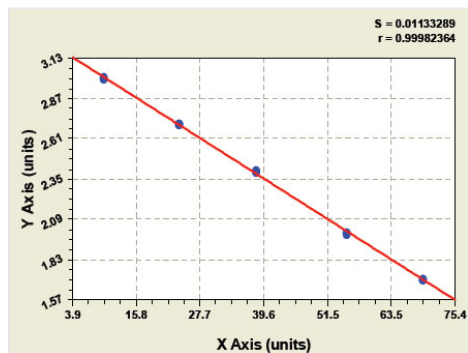
PRODUCT SYNONYMS

CytoKeratin 19; Monkey CytoKeratin 19 ELISA Kit; CK 19 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	50-1000pg/mL
Sensitivity	1.0pg/mL
Intended Uses	This KRT19 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey KRT19. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CK 19 elisa kit

Principle of the Assay: KRT19 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-KRT19 antibody and an KRT19-HRP conjugate. The assay sample and buffer are incubated together with KRT19-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the KRT19 concentration since KRT19 from samples and KRT19-HRP conjugate compete for the anti-KRT19 antibody binding site. Since the number of sites is limited, as more sites are occupied by KRT19 from the sample, fewer sites are left to bind KRT19-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The KRT19 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13537138
Molecular Weight	44,106 Da
NCBI Official Full Name	cytokeratin 19, partial
UniProt Protein Name	Keratin, type I cytoskeletal 19
UniProt Gene Name	KRT19
UniProt Synonym Gene Names	CK-19; K19
UniProt Entry Name	K1C19_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/ck-19-monkey-elisa-kits/cytokeratin-19/90530>