

## Monkey Anti-keratin antibody ELISA Kit | AKA elisa kit

Monkey Anti-keratin antibody ELISA Kit

CATALOG #  
**AAA96122**

REACTIVITY  
**Monkey**

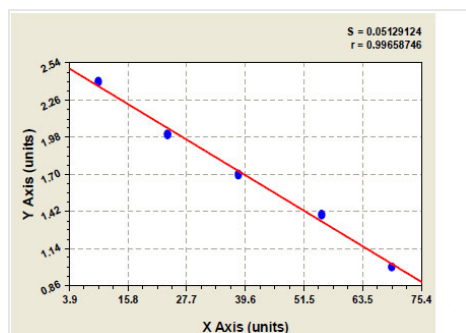
### PRODUCT SYNONYMS

Anti-keratin antibody; Monkey Anti-keratin antibody ELISA Kit; AKA elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Monkey                                                                                                                                                                                                                                                                                                                                                                                         |
| Specificity             | This assay has high sensitivity and excellent specificity for detection of KRT-Ab. No significant cross-reactivity or interference between KRT-Ab and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between KRT-Ab and all the analogues, therefore, cross reaction may still exist in some cases. |
| Samples                 | Serum, plasma, cell culture supernatants, body fluid and tissue homogenate                                                                                                                                                                                                                                                                                                                     |
| Assay Type              | Quantitative Competitive                                                                                                                                                                                                                                                                                                                                                                       |
| Sensitivity             | 1.0 ng/mL                                                                                                                                                                                                                                                                                                                                                                                      |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                                                                                                                                                                                                                                                                                                                                            |

### IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for AKA elisa kit | <p>Intended Uses: This KRT-Ab ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey KRT-Ab. This ELISA kit for research use only, not for therapeutic or test applications!</p> <p>Principle of the Assay: KRT-Ab ELISA kit applies the competitive enzyme immunoassay technique utilizing a KRT antigen and an KRT-Ab-HRP conjugate. The assay sample and buffer are incubated together with KRT-Ab-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 KRT-Ab concentration since KRT-Ab from samples and KRT-Ab-HRP conjugate compete for the KRT antigen binding site. Since the number of sites is limited, as more sites are occupied by KRT-Ab from the sample, fewer sites are left to bind KRT-Ab-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The KRT-Ab concentration in each sample is interpolated from this standard curve.</p> |
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NCBI AND UNIPROT INFORMATION

|                         |                  |
|-------------------------|------------------|
| NCBI GI #               | 7717238          |
| Molecular Weight        | 27,660 Da        |
| NCBI Official Full Name | keratin, partial |
| UniProt Protein Name    | Keratin          |
| UniProt Gene Name       | keratin          |
| UniProt Entry Name      | Q16195_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.

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Online datasheet: <https://stage.aaabiotech.com/aka-monkey-elisa-kits/anti-keratin-antibody/96122>