

## Monkey TEK tyrosine kinase, Endothelial, Tie2 ELISA Kit | Tie2 elisa kit

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CATALOG #  
**AAA43713**

REACTIVITY  
**Monkey**

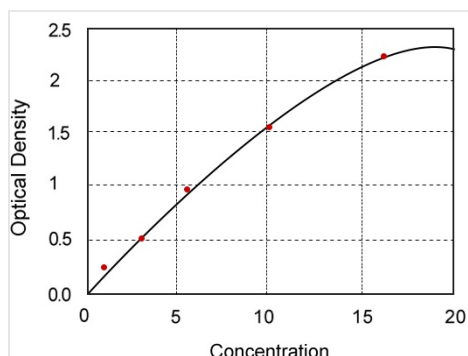
### PRODUCT SYNONYMS

TEK tyrosine kinase; Endothelial; Tie2; Monkey TEK tyrosine kinase; Tie2 ELISA Kit; Tie2 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Monkey                                                                   |
| Sequence Length         | 1124                                                                     |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates |
| Assay Type              | Quantitative Sandwich                                                    |
| Detection Range         | 0.5mg/L - 150mg/L                                                        |
| Sensitivity             | 0.25mg/L                                                                 |
| Intra-Assay             | CV<8%                                                                    |
| Inter-Assay             | CV<10%                                                                   |
| Preparation and Storage | Store at 2 to 8 degree C for 6 months.                                   |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for Tie2 elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of Monkey Substance P (also known as SP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

**Principles of the Assay:** This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Monkey SP antibody. SP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Monkey SP Antibody is added and binds to SP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SP antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Monkey SP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| NCBI GI #                        | 112180440                               |
| NCBI GeneID                      | 7010                                    |
| Molecular Weight                 | 121,048 Da                              |
| NCBI Official Full Name          | TEK tyrosine kinase, endothelial        |
| NCBI Official Synonym Full Names | TEK receptor tyrosine kinase            |
| NCBI Official Symbol             | TEK                                     |
| NCBI Official Synonym Symbols    | TIE2; VMCM; GLC3E; TIE-2; VMCM1; CD202B |
| NCBI Protein Information         | angiopoietin-1 receptor                 |
| UniProt Protein Name             | Angiopoietin-1 receptor                 |
| UniProt Gene Name                | TEK                                     |
| UniProt Synonym Gene Names       | TIE2; VMCM; VMCM1; hTIE2                |

**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/monkey-elisa-kits/tek-tyrosine-kinase-endothelial-tie2/43713>