

Human VEGF-R3 ELISA Kit | VEGF-R3 elisa kit

VEGF-R3 Human ELISA Kit

CATALOG # AAA59029	REACTIVITY Human	APPLICATIONS ELISA
------------------------------	----------------------------	------------------------------

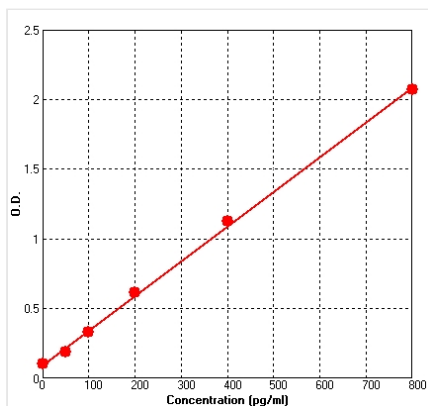
PRODUCT SYNONYMS

VEGF-R3; VEGF-R3 Human ELISA Kit; Human VEGF-R3; VEGF-R3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Detection Range	30 pg/ml-850 pg/ml
Applicable Applications for VEGF-R3 elisa kit	ELISA
Preparation and Storage	Store at 2-8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VEGF-R3 elisa kit	Principle of the Assay: This kit was based on standard sandwich enzyme-linked immune-sorbent assay technology. The purified anti-VEGFR3 antibody was pre-coated onto 96-well plates. And the HRP conjugated anti-VEGFR3 antibody was used as detection antibodies. The standards, test samples and HRP conjugated detection antibody were added to the wells subsequently, mixed and incubated, then, unbound conjugates were washed away with wash buffer. TMB substrates (A & B) were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the VEGFR3 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of VEGFR3 can be calculated. Background: VEGF receptors are receptors for vascular endothelial growth factor (VEGF). They play an essential role in the regulation of angiogenesis, vascular development, vascular permeability, and embryonic hematopoiesis. There are three main subtypes of VEGFR, numbered 1, 2 and 3. VEGFR3 has an essential role in the development of the embryonic cardiovascular system before the emergence of the lymphatic vessels. It may function as a decoy receptor for VEGFC and/or VEGFD and play an important role as a negative regulator of VEGFC-mediated lymphangiogenesis and angiogenesis. VEGFR3 provides proangiogenic signaling when expressed on endothelium, may also have antiangiogenic properties when expressed at an avascular site by nonendothelial cells.
---	--

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/human-elisa-kits/vegfr3/59029>