PAA146Hu71 Biotin-linked Antibody to Vascular Endothelial Growth Factor D (VEGFD) Organism Species: Homo sapiens (Human) *Instruction manual*

FOR IN VITRO USE AND RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

[PRODUCT INFORMATION] Western Blot kDa 70 Immunogen: VEGFD, Human 44 **Clonality:** Polyclonal 33 **Conjugation:** Biotin 26 Host: Rabbit 22 Immunoglobulin Type: IgG 18 Purification: Affinity Chromatography. 14 —13kDa Applications: WB, ICC, IHC-P, IHC-F, ELISA 10 Concentration: 200µg/mL **UOM:** 100µg Sample: Recombinant VEGFD, Human

9th Edition (Revised in Jul, 2013)

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant VEGFD (Phe93~Ser201) expressed in E.coli.

Accession No.: RPA146Hu01

Sequence: The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MGHHHHHHSGSEF-FYDIETLK VIDEEWQRTQ CSPRETCVEV ASELGKSTNT FFKPPCVNVF RCGGCCNEES LICMNTSTSY ISKQLFEISV PLTSVPELVP VKVANHTGCK CLPTAPRHPY S

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[ANTIBODY SPECIFITY]

The antibody is a rabbit polyclonal antibody raised against VEGFD. It has been selected for its ability to recognize VEGFD in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 1:100-400 Immunocytochemistry in formalin fixed cells: 1:100-500 Immunohistochemistry in formalin fixed frozen section: 1:100-500 Immunohistochemistry in paraffin section: 1:50-200 Enzyme-linked Immunosorbent Assay: 1:100-200 Optimal working dilutions must be determined by end user.

[<u>CONTENTS</u>]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[<u>STORAGE</u>]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.