

For Research Use Only

Nano-Secondary® anti-human IgG/anti-rabbit IgG recombinant VHH, Alkaline Phosphatase

Catalog Number: **srbhuAP**



www.ptgcn.com

Basic Information

Catalog Number:
srbhuAP

Applications:
ELISA

Conjugate:
Alkaline-Phosphatase (recombinantly produced)

Class:
VHH

RRID:
/

Description

Nano-Secondary ® anti rabbit IgG / anti human IgG recombinant VHH, Alkaline Phosphatase is an anti-human IgG and anti-rabbit IgG secondary Nanobody (VHH). It is a fusion of a VHH that binds to human IgG and rabbit IgG with high affinity & specificity, and one AP molecule. Note that AP will dimerize. This product uses recombinant, animal-production free Alkaline-Phosphatase, expressed as fusion-protein with the VHH in E.Coli.

Affinity

$K_D = 0.2 \text{ nM}$

Storage

Storage Buffer:
20 mM Tris pH 8.0, 250 mM NaCl, 1 mM MgCl₂, 0.1 mM ZnSO₄, 50% glycerol

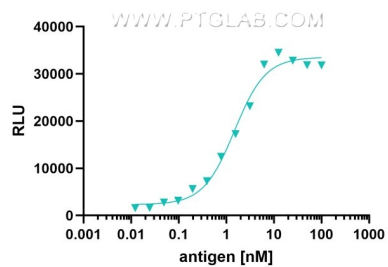
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Anti-human IL-6 sandwich ELISA. NeutraKine® anti-human IL-6 Mouse IgG1 McAb (Cat.No. 69001-1-Ig) direct coated 10 µg/mL on a MaxiSorp plate captures HumanKine® recombinant human IL-6 protein (Cat.No. HZ-1019) titrated from 200 – 0,01 nM. Primary anti-human IL-6 polyclonal rabbit antibody (Cat.No. 21865-1-AP) 1:1000 binds to the captured IL-6 antigen and is detected by the Nano-Secondary® anti-human IgG / anti-rabbit IgG recombinant VHH, Alkaline Phosphatase (Cat.No. srbhuAP) 1:5000.