Recombinant Alpaca Anti-Rabbit IgG Fc monoclonal antibody, clone IB21 [HRP] (CABT-L4215)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview
Alpaca anti-rabbit IgG, recombinant VHH is an anti-rabbit IgG specific secondary antibody. It consists of a mixture of 2 anti-rabbit Nanobodies that bind to rabbit IgG with high affinity & specificity.

Specificity
Rabbit IgG FC region. No cross-reactivity to mouse, rat and human IgG.

Target
Rabbit IgG (Fc)

Immunogen
FC region of Rabbit IgG

Source/Host
Alpaca

Species Reactivity
Rabbit

Clone
IB21

Purification
This antibody was isolated by affinity chromatography using antigen coupled to agarose beads.

Conjugate
HRP

Applications
IP, ELISA, IHC, WB

Format
Liquid

Concentration
1 mg/ml

Size
100 µL

Buffer
1×PBS (pH 7.4), 0.5% BSA, 50% Glycerol.

Preservative
None

Storage
Stable at -20°C for at least 1 year. Aliquot upon delivery. Avoid freeze-thaw cycles.

Ship
Wet ice

Warnings
For research use only.
BACKGROUND

Introduction

Higher resolution imaging due to the Alpaca anti-rabbit IgG FC, recombinant VHVs' 10 times smaller size than conventional secondary antibodies. The small size enables better tissue penetration, antigen access and decreases the distance between the epitope and label.