



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

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| 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 | 1xPBS (pH 7.4), 0.5% BSA, 50% Glycerol. |

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| Preservative | None |
| Storage | Stable at -20°C for at least 1 year. Aliquot upon delivery. Avoid freeze-thaw cycles. |
| Ship | Wet ice |

BACKGROUND

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| Introduction | Higher resolution imaging due to the Alpaca anti-rabbit IgG FC, recombinant VHHs' 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. |
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