Recombinant Alpaca Anti-Mouse IgG1 Fc monoclonal antibody, clone WII413 (CABT-L4220)

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

**PRODUCT INFORMATION**

**Product Overview**
Alpaca anti-mouse IgG1, Fc-specific recombinant VHH is an anti-mouse IgG subclass specific antibody. This secondary antibody product consists of Nanobodies that bind to mouse IgG1 with high affinity & specificity.

**Specificity**
This Nanobody recognizes Fc fragments of mouse IgG1. No cross-reactivity to rabbit, rat, goat, sheep, guinea pig, human, and macaque serum and to mouse IgG2a, IgG2b, IgG2c, and IgG3

**Target**
Mouse IgG1

**Immunogen**
Purified mouse IgG1

**Source/Host**
Alpaca

**Species Reactivity**
Mouse

**Clone**
WII413

**Purification**
Purified

**Conjugate**
Unconjugated

**Applications**
Immunofluorescence, Super-resolution microscopy, Western blotting, ELISA

**Format**
Liquid

**Concentration**
0.5 mg/ml

**Size**
100 µL

**Buffer**
10 mM HEPES pH 7.0, 500 mM NaCl, 5 mM EDTA

**Preservative**
0.09% Sodium Azide

**Storage**
Store at -20°C short term or -80°C long term. Aliquot upon delivery. Avoid freeze-thaw cycles. Stable for 6 months after arrival.

**Ship**
Wet ice

**Warnings**
For research use only.
BACKGROUND

Introduction

Nano Secondary Antibodies are a novel class of secondary antibodies for higher resolution and lower background. They consist of Nanobodies/ VHHs that bind to primary antibodies with high affinity in a species and subtype specific manner.