

# Product Information

## Goat Anti-Human IgG Protein A scaffold

Cat. No.: **AFB-17LY**

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

### Product Overview

The goat Anti-Protein A Scaffold IgG reagent recognizes and binds to Protein A Scaffold molecules. The antibody has been purified by affinity chromatography and is available as an unconjugated reagent. It can be used as a second step reagent together with a labeled anti-goat antibody in applications where an Protein A Scaffold molecule is used as a primary reagent, such as immunofluorescence, immunohistochemistry and flow cytometry applications.

### Specific Activity

Goat Anti-Protein A scaffold IgG binds to Protein A scaffold molecules.

### Source

Display library

### Species Reactivity

human

### Expression Host

E. coli

### Applications

This secondary antibody can be used to detect Protein A Scaffold molecules.

### Storage

At -20°C is recommended. There is no decrease in performance of the product after 4 weeks at room temperature.

## ANTIGEN GENE INFORMATION

### Gene Name

[IGHG1 immunoglobulin heavy constant gamma 1 \(G1m marker\) \[ Homo sapiens \]](#)

### Official Symbol

IGHG1

### Synonyms

immunoglobulin heavy constant gamma 1 (G1m marker); IGHG1; Ig gamma 1 chain C region; Immunoglobulin heavy constant gamma 1; Immunoglobulin G; IgG

### Gene ID

[3500](#)

### MIM

[147100](#)

**UniProt ID**

P01857

**Chromosome Location**

14q32.33

**Pathway**

IL4-mediated signaling events.

**Function**

Antigen binding; protein binding.