BOSTER
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

# Anti-GLUT9/SLC2A9 Antibody Picoband® Fluoro647 Conjugated

**Catalog Number:** PB9891-Fluoro647

## About SLC2A9

Solute carrier family 2, facilitated glucose transporter member 9, also known as SLC2A9, is a protein that in humans is encoded by the SLC2A9 gene. This gene encodes a member of the SLC2A facilitative glucose transporter family. Members of this family play a significant role in maintaining glucose homeostasis. This gene is mapped to 4p16.1. The encoded protein may play a role in the development and survival of chondrocytes in cartilage matrices. This gene transports urate and fructose. It may have a role in the urate reabsorption by proximal tubules. This gene also transports glucose at low rate.

## Overview

| | |
|---|---|
| Product Name | Anti-GLUT9/SLC2A9 Antibody Picoband® Fluoro647 Conjugated |
| Reactive Species | Human, Rat |
| Application | Recommended applications are based on the parent unconjugated antibody (Flow Cytometry, IF, IHC, WB). Customers may select suitable applications according to their experimental needs. |
| Clonality | Polyclonal |
| Formulation | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na2HPO4, 0.02% NaN3. |
| Storage Instructions | At -20˚C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light. |
| Host | Rabbit |
| Uniprot ID | Q9NRM0 |

## Technical Details

| | |
|---|---|
| Immunogen | A synthetic peptide corresponding to a sequence in the middle region of human GLUT9. |
| Cross Reactivity | No cross-reactivity with other proteins. |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | Fluoro647<br>Excitation Wavelength: 650 nm<br>Emission Wavelength: 665 nm |
| Suggested Dilutions | Optimal dilutions should be determined by end users. |

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com



# Anti-GLUT9/SLC2A9 Antibody - Fluoro647

For Research Use Only. Not for use in diagnostic procedures.