

## Anti-CYP2J2 Antibody Picoband® Fluoro550 Conjugated

Catalog Number: A03128-2-Fluoro550

### About CYP2J2

This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum and is thought to be the predominant enzyme responsible for epoxidation of endogenous arachidonic acid in cardiac tissue. Multiple transcript variants have been found for this gene.

### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-CYP2J2 Antibody Picoband® Fluoro550 Conjugated  |
| Reactive Species     | Human, Mouse, Rat  |
| Application          | Flow Cytometry   |
| Clonality            | Polyclonal   |
| Formulation          | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <sub>3</sub> N. |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.         |
| Host                 | Rabbit   |
| Uniprot ID           | P51589   |

### Technical Details

|                     |   |
|---------------------|---|
| Immunogen           | E.coli-derived human CYP2J2 recombinant protein (Position: T25-K336).     |
| Form                | Liquid  |
| Concentration       | 0.5 mg/mL   |
| Purification        | Immunogen affinity purified.  |
| Conjugate           | Fluoro550<br>Excitation Wavelength: 562 nm<br>Emission Wavelength: 576 nm |
| Suggested Dilutions | Flow Cytometry, Optimal dilutions should be determined by end users.      |

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