

## Anti-LHX4 Antibody Picoband® Cy3 Conjugated

Catalog Number: A05503-1-Cy3

### About LHX4

LIM/homeobox protein Lhx4 is a protein that in humans is encoded by the LHX4 gene. This gene encodes a member of a large protein family which contains the LIM domain, a unique cysteine-rich zinc-binding domain. The encoded protein is a transcription factor involved in the control of differentiation and development of the pituitary gland. Mutations in this gene cause combined pituitary hormone deficiency 4.

### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-LHX4 Antibody Picoband® Cy3 Conjugated  |
| Reactive Species     | Human  |
| 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% NaN <sub>3</sub> . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.         |
| Host                 | Rabbit   |
| Uniprot ID           | Q969G2   |

### Technical Details

|                     |  |
|---------------------|--|
| Immunogen           | E.coli-derived human LHX4 recombinant protein (Position: S238-F390). |
| Cross Reactivity    | No cross-reactivity with other proteins.                             |
| Isotype             | Rabbit IgG   |
| Form                | Liquid   |
| Concentration       | 0.5 mg/mL  |
| Purification        | Immunogen affinity purified.   |
| Conjugate           | Cy3<br>Excitation Wavelength: 554 nm<br>Emission Wavelength: 568 nm  |
| Suggested Dilutions | Flow Cytometry, Optimal dilutions should be determined by end users. |

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Anti-LHX4 Antibody - Cy3

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