

## Anti-ZNFN1A2/HELIOS/IKZF2 Antibody Picoband® Fluoro594 Conjugated

Catalog Number: A05228-3-Fluoro594

### About IKZF2

Zinc finger protein Helios is a protein that in humans is encoded by the IKZF2 gene. This gene is mapped to 2q34. This gene encodes a member of the Ikaros family of zinc-finger proteins. Three members of this protein family (Ikaros, Aiolos and Helios) are hematopoietic-specific transcription factors involved in the regulation of lymphocyte development. This protein forms homo- or hetero-dimers with other Ikaros family members, and is thought to function predominantly in early hematopoietic development. Multiple transcript variants encoding different isoforms have been found for this gene, but the biological validity of some variants has not been determined.

### Overview

|                      |   |
|----------------------|---|
| Product Name         | Anti-ZNFN1A2/HELIOS/IKZF2 Antibody Picoband® Fluoro594 Conjugated   |
| Reactive Species     | Human, Mouse, Rat   |
| Application          | Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, WB). Customers may select suitable applications according to their experimental needs. |
| 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           | Q9UKS7  |

### Technical Details

|                  |  |
|------------------|--|
| Immunogen        | E.coli-derived human ZNFN1A2/HELIOS/IKZF2 recombinant protein (Position: M1-R477). |
| Cross Reactivity | No cross-reactivity with other proteins.   |
| Isotype          | Rabbit IgG   |
| Form             | Liquid   |
| Concentration    | 0.5 mg/mL  |
| Purification     | Immunogen affinity purified.   |
| Conjugate        | Fluoro594<br>Excitation Wavelength: 593 nm<br>Emission Wavelength: 618 nm          |

Suggested Dilutions

Optimal dilutions should be determined by end users.

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