

## **Product Data Sheet**

Product Name: Anti-Ctss-b.2 (IN), Z-Fish<sup>TM</sup>

(Cathepsin S, b.2)

Catalog Number: 55676

Lot Number: See label on vial

Product Description: This rabbit polyclonal antibody is supplied as an epitope-affinity purified

rabbit IgG in 250  $\mu$ l of 40 mM MOPS buffer (pH 7.5) containing 0.1%

BSA, 0.05% NaN3, and 50% glycerol.

Immunogen: A synthetic peptide derived from the intermediate region of zebrafish

Ctss-b.2 protein (GenBank accession # NP\_001017661.1).

Species Reactivity: The species reactivity is exclusively to zebrafish. The antibody reactivity

was validated by ELISA.

Application Notes: This antibody has been validated by ELISA against the immunizing

peptide. Other potential applications including Western Blot,

Immunohistochemistry (IHC), and/or Immunoprecipitation (IP) have not

been determined.

The following concentration ranges are recommended starting points for

this product. The investigator should determine the optimal working

concentrations for specific applications.

ELISA for immunizing peptide: 1: 5,000-20,000

Western Blot\*

Immunohistochemistry\*

\*Application not guaranteed.

Storage: Store at -20 °C for up to 24 months upon receiving the product.

Related Products: Anti-Ctss-b.2 (IN) blocking peptide, Z-Fish<sup>™</sup>, Cat# 55676P

Click to find more zebrafish-specific antibodies.

This product is for in vitro research use only.