

Trastuzumab Biosimilar - HRP Research Grade

Trastuzumab Biosimilar - Research Grade: HRP

Unconjugated Product:

[Trastuzumab Biosimilar - Research Grade](#)

Conjugate:

Horse Radish Peroxidase (HRP)

Target:

ErbB2

Clone:

n/a

Isotype:

IgG1 kappa

Other Names:

Receptor tyrosine-protein kinase erbB-2, MLN 19, HER2, HER2/neu

Host:

CHO Cells

Species Reactivity:

Human

Specificity:

Detects human ErbB2.

Background:

Trastuzumab is a humanized IgG1 kappa monoclonal antibody that selectively binds with high affinity to the extracellular domain of the human epidermal growth factor receptor 2 protein, HER2. Trastuzumab is produced by recombinant DNA technology in a mammalian cell (Chinese Hamster Ovary).

Concentration:

0.5 mg/ml

Formulation:

This HRP-conjugated antibody is formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4, 1% BSA. (Warning: Use of sodium azide as a preservative will inhibit the enzyme activity of horseradish peroxidase).

Storage:

This HRP conjugate is stable when stored at 2-8°C. Do not freeze.

Applications:

Flow Cytometry, ELISA

Application Notes:

Each investigator should determine their own optimal working dilution for specific applications.

Use: ichorbio's trastuzumab biosimilar is for research use only (RUO). **Isotype Control:**

[Bulk Human IgG1 Isotype Control \(IB1\) \[ICH2254\]](#)