

# Tabalumab Biosimilar - HRP Research Grade

**Tabalumab Biosimilar - Research Grade: HRP**

**Unconjugated Product:**

[Tabalumab Biosimilar - Research Grade](#)

**Conjugate:**

Horse Radish Peroxidase (HRP)

**Target:**

CD257

**Clone:**

n/a

**Isotype:**

Human IgG4(S228P)-Kappa(S70N)

**Other Names:**

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

**Host:**

CHO Cells

**Species Reactivity:**

Human

**Specificity:**

Detects human CD257.

**Background:**

Tabalumab is a humanized Human IgG4(S228P)-Kappa(S70N) kappa monoclonal antibody that selectively binds with high affinity to the extracellular domain of the human epidermal growth factor receptor 2 protein, HER2. Tabalumab 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 Tabalumab biosimilar is for research use only (RUO). **Isotype Control:**

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