

### Product datasheet for TA700241

### OriGene Technologies, Inc.

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# Her2 (ERBB2) Biotinylated Mouse Monoclonal Detection Antibody (Biotin conjugated) [Clone ID: OTI1A12]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1A12
Applications: LMNX

Recommended Dilution: 1:250 - 1:1000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human ERBB2 (NM\_004448) produced in HEK293T

cell.

Formulation: Stored in PBS (pH 7.4) with 0.05% sodium azide, 10mg/ml BSA, 50% glycerol

**Concentration:** 0.5 mg/ml **Conjugation:** Biotin

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** erb-b2 receptor tyrosine kinase 2

Database Link: NP 004439

Entrez Gene 13866 MouseEntrez Gene 24337 RatEntrez Gene 2064 Human

P04626

Synonyms: CD340; HER-2; HER-2/neu; HER2; MLN 19; NEU; NGL; TKR1

Matched ELISA Pair: TA600217

**Protein Families:** Druggable Genome, Protein Kinase, Transmembrane

**Protein Pathways:** Adherens junction, Bladder cancer, Calcium signaling pathway, Endometrial cancer, ErbB

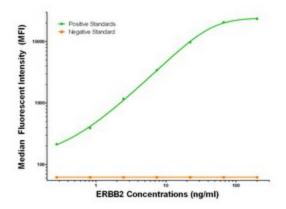
signaling pathway, Focal adhesion, Non-small cell lung cancer, Pancreatic cancer, Pathways in

cancer, Prostate cancer





## **Product images:**



ERBB2 Luminex Elisa with 3F11 Capture ([TA600217]) and 1A12 Detection (TA700241) Antibodies. Substrate used: Recombinant Human ERBB2 ([TP312583])