

## **Product datasheet for TA600212**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

### Her2 (ERBB2) Mouse Monoclonal Capture Antibody [Clone ID: OTI4F6]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI4F6
Applications: LMNX

Recommended Dilution: 1:100 - 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) containing 0.05% sodium azide and up to 5% trehalose

**Concentration:** 0.5 mg/ml

Conjugation: Unconjugated Storage: Store at -20°C.

Avoid repeat freeze/thaw cycles.

**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: TA700213, TA700214

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

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

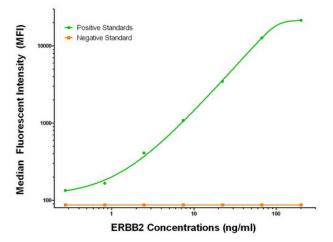
signaling pathway, Focal adhesion, Non-small cell lung cancer, Pancreatic cancer, Pathways in

cancer, Prostate cancer

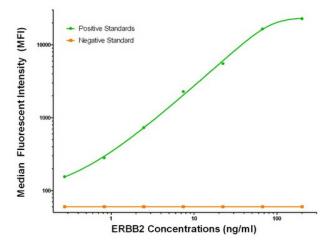




# **Product images:**



ERBB2 Luminex Elisa with 4F6 Capture (TA600212) and 2G9 Detection ([TA700214]) Antibodies. Substrate used: Recombinant Human ERBB2 ([TP312583])



ERBB2 Luminex Elisa with 4F6 Capture (TA600212) and 4F10 Detection ([TA700213]) Antibodies. Substrate used: Recombinant Human ERBB2 ([TP312583])