

Product datasheet for TA600474

OriGene Technologies, Inc.

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EGFR Mouse Monoclonal Capture Antibody [Clone ID: OTI11H7]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI11H7

Applications: ELISA

Reactivity: ELISA 1:100-1:1000 **Human, Mouse, Rat**

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human EGFR (NM_201283) 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: epidermal growth factor receptor

Database Link: NP 958440

Entrez Gene 13649 MouseEntrez Gene 24329 RatEntrez Gene 1956 Human

P00533

Synonyms: ERBB; ERBB1; ERRP; HER1; mENA; NISBD2; PIG61

Matched ELISA Pair: TA700473

Protein Families: Adult stem cells, Cancer stem cells, Druggable Genome, ES Cell Differentiation/IPS, Protein

Kinase, Secreted Protein, Stem cell relevant signaling - JAK/STAT signaling pathway,

Transmembrane

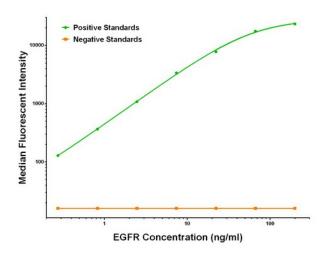




Protein Pathways:

Adherens junction, Bladder cancer, Calcium signaling pathway, Colorectal cancer, Cytokine-cytokine receptor interaction, Dorso-ventral axis formation, Endocytosis, Endometrial cancer, Epithelial cell signaling in Helicobacter pylori infection, ErbB signaling pathway, Focal adhesion, Gap junction, Glioma, GnRH signaling pathway, MAPK signaling pathway, Melanoma, Non-small cell lung cancer, Pancreatic cancer, Pathways in cancer, Prostate cancer, Regulation of actin cytoskeleton

Product images:



EGFR Luminex ELISA with 11H7 Capture (TA600474) and 1B10 Detection ([TA700473]) Antibodies. Substrate used: Recombinant Human EGFR ([TP314877])