

Product Datasheet

EGFR antibody (orb388057)

Description

Mouse monoclonal antibody to EGFR

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

FC, IF

Applications
Immunogen

Recombinant extracellular domain of human EGFR protein

Target

EGFR

Preservatives

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1mg/ml.

Concentration

Purified Ab with BSA and Azide at 200ug/ml

Storage

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Note

For research use only

Application notes

EGFR (Epidermal Growth Factor Receptor)

Isotype

Mouse / IgG2a, kappa

Clonality

Monoclonal

MW

~170kDa (wild type) and ~145kDa (vIII variant)

Uniprot ID

P00533

Entrez

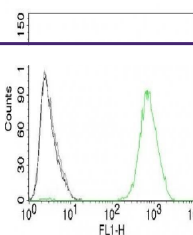
1956

Dilution Range

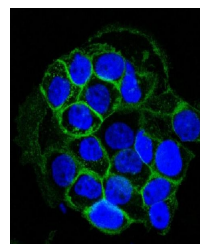
FACS: 0.5-1 µg/million cells, IF/ICC: 1-2 µg/ml, IHC-P: 2-4 µg/ml

Expiration Date

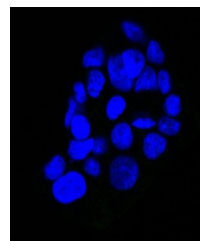
12 months from date of receipt.



Flow cytometric analysis of A431 cells u...



Immunofluorescence analysis of A431 cell...



Immunofluorescence analysis of A431 cell...