

Anti-Human EGFR Human Monoclonal Antibody

Catalog	Unit
TBS10212-0.5	0.5 mg
TBS10212-1	1 mg
TBS10212-5	5 mg
TBS10212-25	25 mg

Product Details

Description: EGFR is a transmembrane glycoprotein composed of a single polypeptide chain. It belongs to the ErbB receptor family, also known as the EGF receptor family. EGFR plays a crucial role in various cellular processes, including cell proliferation, differentiation, migration, and survival. Beyond cancer, EGFR signaling is implicated in various diseases, including inflammatory processes and tissue damage, highlighting its broad physiological and pathological significance.

Alternative names: Epidermal Growth Factor Receptor; ErbB1; HER1

Applications:

- ELISA
- Neutralization
- Functional assays such as bioanalytical PK and ADA assays

Molecular Weight: 146.52 kDa

Host: Human

Isotype: Human IgG1

Concentration: 7.69 mg/ml

Purity: >95%

Formulation: PBS, pH 5.0, no stabilizers or preservatives.

Endotoxin: < 1EU/mg

Clonality: Monoclonal

Sterility: 0.2 µm filtered

Storage: Store at 4°C for one month. Store at -20°C for long-term storage.

For research use only.