

PRODUCT INFORMATION

Clone ID	2E12
Target	EGFRVIII
Synonyms	EGFR;RBB;RBB1;ER1;IG61;ENA
Host Species	Rabbit
Description	PE-conjugated Anti-EGFRVIII antibody(2E12); IgG1 Chimeric mAb
Delivery	3-4 weeks
Uniprot ID	P00533
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Liquid□PBS with 0.05% Proclin300, 1% BSA
Storage & Shipping	Store at 2°C-8°C for 6 months
Background	The protein encoded by this gene is a transmembrane glycoprotein that is a member of the protein kinase superfamily. This protein is a receptor for members of the epidermal growth factor family. EGFR is a cell surface protein that binds to epidermal growth factor. Binding of the protein to a ligand induces receptor dimerization and tyrosine autophosphorylation and leads to cell proliferation. Mutations in this gene are associated with lung cancer.
Usage	Research use only
Conjugate	PE-conjugated

