

## Anti-EGFRvIII [L8A4] Standard size

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**Description:** Recombinant monoclonal antibody to EGFRvIII. Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the hybridoma L8A4.

**Isotype and Format:** Mouse IgG1, kappa

**Clone Number:** L8A4

**UniProt Accession Number of Target Protein:**

**Published Application(s):** IF; IHC; Biacore; WB; ELISA; FC

**Published Species Reactivity:** Human

**Immunogen:** Pep 3-KLH (Pep 3 is a 14-amino acid peptide corresponding to the predicted amino acid sequence at the fusion junction and KLH stands for keyhole limpet hemocyanin) at da 40 and 103, HC2 20 d2 cells at day 1, 25, 74, 87. And fusion with the nonimmunoglobulin-secreting Kearney variant of P3X63/Ag8.653.

**Specificity:** Binds EGFRvIII, a mutated form of EGFR, plays a prominent role in tumorigenesis.

**Antibody First Published in:**

Wikstrand CJ, Hale LP, Batra SK, Hill ML, Humphrey PA, Kurpad SN, McLendon RE, Moscatello D, Pegram CN, Reist CJ, et al. Cancer Res. 1995 Jul 15;55(14):3140-8. [PMID:7606735](#) **Note on**

**publication:** Describes the preparation anti human EGFRvIII antibody by long-term immunization protocols using the EGFRvIII-specific synthetic peptide and the intact variant. Identified using ELISA, Western blot, flow cytometry, and immunohistochemistry techniques.

## Product Form

This is a Standard size product. Purified antibody.

**Purification:** Protein A affinity purified

**Supplied in:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** See vial label

**Product Code:** Ab00184-1.1

## Mouse IgG1

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.