

#### DESCRIPTION

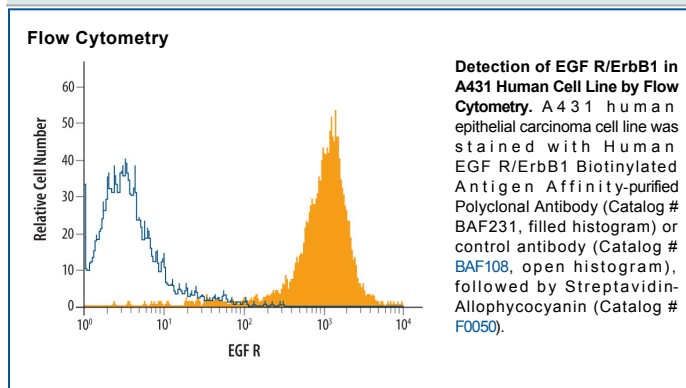
<b>Species Reactivity</b>	Human
<b>Specificity</b>	Detects human EGF R/ErbB1 in ELISAs and Western blots. In ELISAs, this antibody shows less than 3% cross-reactivity with recombinant mouse EGF R and less than 0.1% cross-reactivity with recombinant human (rh) EGF, rhErbB2, and rhErbB3.
<b>Source</b>	Polyclonal Goat IgG
<b>Purification</b>	Antigen Affinity-purified
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant human EGF R Leu25-Ser645 Accession # CAA25240
<b>Formulation</b>	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein. See Certificate of Analysis for details.

#### APPLICATIONS

**Please Note:** Optimal dilutions should be determined by each laboratory for each application. *General Protocols* are available in the *Technical Information* section on our website.

	<b>Recommended Concentration</b>	<b>Sample</b>
<b>Western Blot</b>	0.1 µg/mL	Recombinant Human EGF R/ErbB1 (Catalog # <a href="#">1095-ER</a> )
<b>Flow Cytometry</b>	2.5 µg/10 <sup>6</sup> cells	See Below
<b>Human EGF R/ErbB1 Sandwich Immunoassay</b>		<b>Reagent</b>
<b>ELISA Capture</b>	0.2-0.8 µg/mL	Human EGF R/ErbB1 Antibody (Catalog # <a href="#">AF231</a> )
<b>ELISA Detection</b>	0.1-0.4 µg/mL	Human EGF R/ErbB1 Biotinylated Antibody (Catalog # <a href="#">BAF231</a> )
<b>Standard</b>		Recombinant Human EGF R/ErbB1 (Catalog # <a href="#">1095-ER</a> )

#### DATA



#### PREPARATION AND STORAGE

<b>Reconstitution</b>	Reconstitute at 0.2 mg/mL in sterile Tris-buffered saline, pH 7.3 (20 mM Trizma base, 150 mM NaCl) containing 0.1% bovine serum albumin.
<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.
<b>Stability &amp; Storage</b>	<b>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</b> <ul style="list-style-type: none"> <li>● 12 months from date of receipt, -20 to -70 °C as supplied.</li> <li>● 1 month from date of receipt, 2 to 8 °C, reconstituted.</li> <li>● 6 months from date of receipt, -20 to -70 °C, reconstituted.</li> </ul>