



[Go to Product page](#)

Datasheet for ABIN7200662

## Recombinant anti-EGFR (Panitumumab Biosimilar) antibody

### Overview

Quantity:	1 mg
Target:	EGFR (Panitumumab Biosimilar)
Reactivity:	Human
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This EGFR (Panitumumab Biosimilar) antibody is un-conjugated
Application:	In vivo Studies (in vivo), Flow Cytometry (FACS)

### Product Details

Purpose:	Panitumumab Biosimilar, Human EGFR/ErbB-1/HER1 Monoclonal Antibody
Immunogen:	The monoclonal antibody panitumumab biosimilar was produced in the Panitumumab biosimilar CHO stable cell line.
Isotype:	IgG2 kappa
Specificity:	The monoclonal antibody panitumumab biosimilar specifically binds to the human EGFR, ErbB-1 and HER1.
Characteristics:	Recombinant Humanized IgG2 Monoclonal Antibody.
Purification:	Protein A affinity column
Purity:	> 95% by SDS-PAGE under reducing conditions and HPLC.
Sterility:	0.2 µm filtered

## Product Details

---

Endotoxin Level: < 1 EU per 1 mg of the protein by the LAL method.

## Target Details

---

Target: EGFR (Panitumumab Biosimilar)

Target Type: Biosimilar

Background: Panitumumab, a fully anti-EGFR (epidermal growth factor receptor, EGF receptor, ErbB-1 and HER1 in humans) human monoclonal antibody, is used for the treatment of refractory EGFR-expressing metastatic colorectal cancer in patients with non-mutated (wild-type) KRAS".

## Application Details

---

Application Notes: ELISA, neutralization, functional assays such as bioanalytical PK and ADA assays, and those assays for studying biological pathways affected by panitumumab.

Restrictions: For Research Use only

## Handling

---

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS, pH 7.4, no stabilizers or preservatives.

Preservative: Without preservative

Handling Advice: Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: 12 months from date of receipt, -20 to -70°C as supplied. 1 month from date of receipt, 2 to 8°C as supplied.

Expiry Date: 12 months