

# **Anti-EFNA4 Reference Antibody (PF-06647263)**

Recombinant Antibody Catalog # APR10699

#### **Specification**

#### Anti-EFNA4 Reference Antibody (PF-06647263) - Product Information

Application FC, Kinetics, Animal Model

Primary Accession
Reactivity
Human
Clonality
Monoclonal
Isotype

Calculated MW 147.14 KDa

### Anti-EFNA4 Reference Antibody (PF-06647263) - Additional Information

**Target/Specificity** 

EFNA4

**Endotoxin** 

 $< 0.001EU/ \mu g$ , determined by LAL method.

**Conjugation** Unconjugated

**Expression system** 

CHO Cell

#### **Format**

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

#### Anti-EFNA4 Reference Antibody (PF-06647263) - Protein Information

Name EFNA4

Synonyms EPLG4, LERK4

#### **Function**

Cell surface GPI-bound ligand for Eph receptors, a family of receptor tyrosine kinases which are crucial for migration, repulsion and adhesion during neuronal, vascular and epithelial development. Binds promiscuously Eph receptors residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. May play a role in the interaction between activated B-lymphocytes and dendritic cells in tonsils.

#### **Cellular Location**

[Isoform 1]: Cell membrane; Lipid-anchor, GPI- anchor

**Tissue Location** 



Tel: 858.875.1900 Fax: 858.875.1999

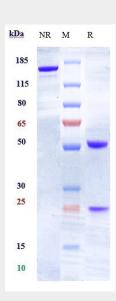
Expressed in the adult spleen, lymph node, prostate, ovary, small intestine, and colon, and in fetal heart, lung, liver and kidney. Also detected in hematopoietic cell lines

## Anti-EFNA4 Reference Antibody (PF-06647263) - Protocols

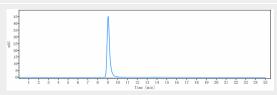
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

#### Anti-EFNA4 Reference Antibody (PF-06647263) - Images



Anti-EFNA4 Reference Antibody (PF-06647263) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-EFNA4 Reference Antibody (PF-06647263)is more than 99.22%, determined by SEC-HPLC.