

Anti-EFNA4 Reference Antibody (PF-06647263)
Recombinant Antibody
Catalog # APR10699**Specification**

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

Application	FC, E, FTA
Primary Accession	P52798
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	147.14 KDa

Anti-EFNA4 Reference Antibody (PF-06647263) - Additional Information**Target/Specificity**
EFNA4**Endotoxin**
< 0.001EU/ µg,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.**Storage**
-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □ Avoid repeated freeze-thaw cycles.**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

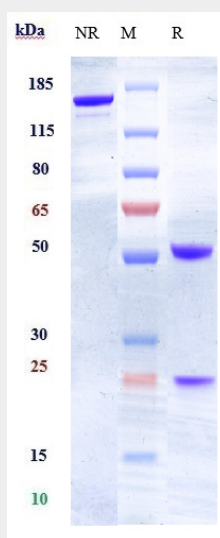
Tissue Location

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

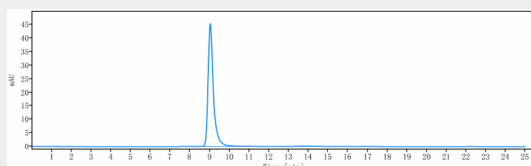
Anti-EFNA4 Reference Antibody (PF-06647263) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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.