10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-NaPi2b / SLC34A2 Reference Antibody (Lifastuzumab)

Recombinant Antibody
Catalog # APR10639

Specification

Anti-NaPi2b / SLC34A2 Reference Antibody (Lifastuzumab) - Product Information

Application	**FC, E, FTA**
Primary Accession	O95436
Reactivity	**Human**
Clonality	**Monoclonal**
Isotype	**IgG1**
Calculated MW	**145.66 KDa**

Anti-NaPi2b / SLC34A2 Reference Antibody (Lifastuzumab) - Additional Information

Target/Specificity
NaPi2b / SLC34A2

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.

Anti-NaPi2b / SLC34A2 Reference Antibody (Lifastuzumab) - Protein Information

Name SLC34A2

Function
Involved in actively transporting phosphate into cells via Na(+) cotransport.

Cellular Location
Apical cell membrane {ECO:0000250|UniProtKB:Q9DBP0}; Multi-pass membrane protein.
Note=Localized at the brush border membranes of enterocytes.
{ECO:0000250|UniProtKB:Q9DBP0}

Tissue Location
Highly expressed in lung. Also detected in pancreas, kidney, small intestine, ovary, testis, prostate and mammary gland. In lung, it is found in alveolar type II cells but not in bronchiolar epithelium.

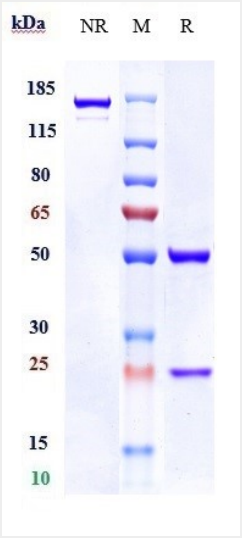
10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-NaPi2b / SLC34A2 Reference Antibody (Lifastuzumab) - Protocols

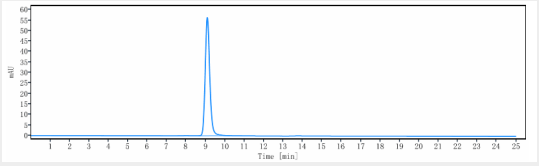
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-NaPi2b / SLC34A2 Reference Antibody (Lifastuzumab) - Images



Anti-NaPi2b / SLC34A2 Reference Antibody (Lifastuzumab) 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-NaPi2b / SLC34A2 Reference Antibody (Lifastuzumab)is more than 100% ,determined by SEC-HPLC.