10320 Camino Santa Fe, Suite G
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Anti-NaPi2b / SLC34A2 Reference Antibody (lifastuzumab vedotin)

Recombinant Antibody
Catalog # APR10424

Specification

Anti-NaPi2b / SLC34A2 Reference Antibody (lifastuzumab vedotin) - Product Information

Application	**FC, E, FTA**
Primary Accession	O95436
Reactivity	**Human**
Clonality	**Monoclonal**
Isotype	**IgG1**
Calculated MW	**145 KDa**

Anti-NaPi2b / SLC34A2 Reference Antibody (lifastuzumab vedotin) - Additional Information

Target/Specificity
NaPi2b / SLC34A2

Endotoxin
< 0.001EU/ μg,determined by LAL method.

Conjugation
MMAE

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 vedotin) - 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.

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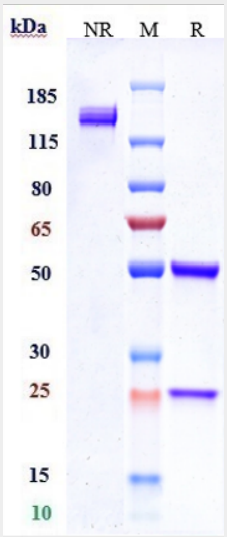
Anti-NaPi2b / SLC34A2 Reference Antibody (lifastuzumab vedotin) - Protocols

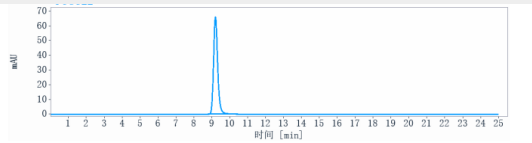
Provided below are standard protocols that you may find useful for product applications.

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

Anti-NaPi2b / SLC34A2 Reference Antibody (lifastuzumab vedotin) - Images



Anti-NaPi2b / SLC34A2 Reference Antibody (lifastuzumab vedotin) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-NaPi2b / SLC34A2 Reference Antibody (lifastuzumab vedotin)is more than 95% ,determined by SEC-HPLC.