

#### Anti-CDH6 / K-Cadherin Reference Antibody (DS-6000a) Recombinant Antibody Catalog # APR10370

### **Specification**

# Anti-CDH6 / K-Cadherin Reference Antibody (DS-6000a) - Product Information

Application Primary Accession Reactivity Clonality Isotype Calculated MW FC, E, FTA <u>P55285</u> Cynomolgus, Human Monoclonal IgG1 145.54 KDa

### Anti-CDH6 / K-Cadherin Reference Antibody (DS-6000a) - Additional Information

Target/Specificity CDH6 / K-Cadherin

**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-CDH6 / K-Cadherin Reference Antibody (DS-6000a) - Protein Information

Name CDH6

Function

Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types.

**Cellular Location** Cell membrane; Single-pass type I membrane protein

Tissue Location

Highly expressed in brain, cerebellum, and kidney. Lung, pancreas, and gastric mucosa show a weak expression. Also expressed in certain liver and kidney carcinomas

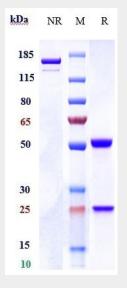


# Anti-CDH6 / K-Cadherin Reference Antibody (DS-6000a) - Protocols

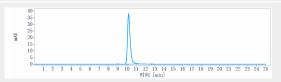
Provided below are standard protocols that you may find useful for product applications.

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

Anti-CDH6 / K-Cadherin Reference Antibody (DS-6000a) - Images



Anti-CDH6 / K-Cadherin Reference Antibody (DS-6000a) 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-CDH6 / K-Cadherin Reference Antibody (DS-6000a)is more than 98.75% ,determined by SEC-HPLC.