

# Anti-CDH6 / K-Cadherin Reference Antibody (HKT288)

Recombinant Antibody Catalog # APR10022

## **Product Information**

**Application** FC, Kinetics, Animal Model

Primary Accession
Reactivity
Human
Clonality
Monoclonal
Isotype
IgG1
Calculated MW
144 KDa

#### **Additional Information**

Target/Specificity CDH6 / K-Cadherin

**Endotoxin** 

**Conjugation** Unconjugated

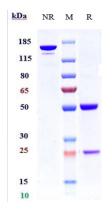
Expression system CHO Cell

**Format** Purified monoclonal antibody supplied in PBS, pH6.0, without

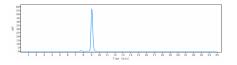
preservative. This antibody is purified through a protein A column.

### **Protein Information**

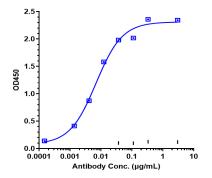
## **Images**



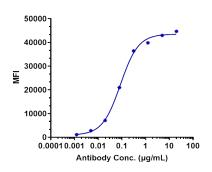
Anti-CDH6 / K-Cadherin Reference Antibody (HKT288) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



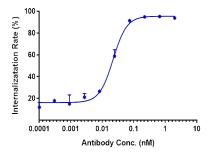
The purity of Anti-CDH6 / K-Cadherin Reference Antibody (HKT288)is more than 97.93%, determined by SEC-HPLC.



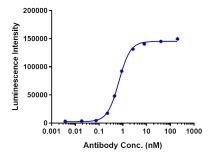
Immobilized Cyno CDH6 His at 2 μg/mL can bind Anti-CDH6 / K-Cadherin Reference Antibody (HKT288),EC50=0.006944 μg/mL.



Human CDH6 HEK293(A6) cells were stained with Anti-CDH6 / K-Cadherin Reference Antibody (HKT288) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC71=0.08624 ug/mL



The endocytosis ratio HKT288 by Hu-CDH6-HEK293(A6) increased with the increase of antibody concentration, and the Internalization Rate (%) reached 93% at antibody concentration of 2 nM.



HKT288 induced OVCAR3 Luciferase activity was evaluated using huCD16a(V158)-NF-AT-Jurkat Reporter Cell. The EC50 was approximately 0.6792 nM.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.