

# **Anti-FGF19 Reference Antibody (1A6)**

Recombinant Antibody Catalog # APR10557

## **Specification**

# Anti-FGF19 Reference Antibody (1A6) - Product Information

Application FC, Kinetics, Animal Model
Primary Accession
Reactivity Human
Clonality Monoclonal
Isotype IgG1
Calculated MW 145 KDa

# Anti-FGF19 Reference Antibody (1A6) - Additional Information

Target/Specificity

FGF19

**Endotoxin** 

 $< 0.001EU/ \mu g$ , 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-FGF19 Reference Antibody (1A6) - Protein Information

# Name FGF19

### **Function**

Involved in the suppression of bile acid biosynthesis through down-regulation of CYP7A1 expression, following positive regulation of the JNK and ERK1/2 cascades. Stimulates glucose uptake in adipocytes. Activity requires the presence of KLB and FGFR4.

## **Cellular Location**

Secreted.

#### **Tissue Location**

Expressed in fetal brain, cartilage, retina, and adult gall bladder.

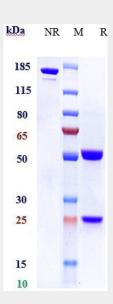


# Anti-FGF19 Reference Antibody (1A6) - Protocols

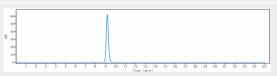
Provided below are standard protocols that you may find useful for product applications.

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

# Anti-FGF19 Reference Antibody (1A6) - Images



Anti-FGF19 Reference Antibody (1A6) 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-FGF19 Reference Antibody (1A6)is more than 95%, determined by SEC-HPLC.