



**CAU29294 Human**  
**Monoclonal Antibody to Fibroblast Growth Factor 23 (FGF23)**  
**Organism Species: *Homo sapiens (Human)***  
***Instruction manual***

FOR RESEARCH USE ONLY  
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

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12th Edition (Revised in Aug, 2016)



### **[ PROPERTIES ]**

**Source:** Monoclonal antibody preparation

**Host:** Mouse

**Antibody isotype:** IgG1 Kappa

**Purification:** Protein A + Protein G affinity chromatography

**Clone number:** 7#

**Traits:** Liquid

**Concentration:** 1mg/ml

**UOM:** 10µg(10µl)

**Applications:** WB; IHC; ICC; IP.

### **[ IMMUNOGEN ]**

**Immunogen:** Recombinant FGF23 (Ala24~Val126) expressed in *E.coli*

**Accession No.:** RPA746Hu01

### **[ APPLICATIONS ]**

Western blotting: 0.5-2µg/mL;1:500-2000

Immunohistochemistry: 5-20µg/mL;1:50-200

Immunocytochemistry: 5-20µg/mL;1:50-200

Optimal working dilutions must be determined by end user.

### **[ FORMULATION ]**

**Form & Buffer:** Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

### **[ STORAGE AND STABILITY ]**

**Storage:** Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no



obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**[ IDENTIFICATION ]**

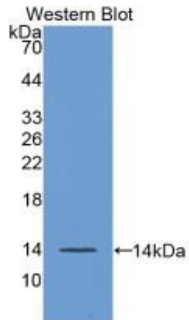


Figure. Western Blot; Sample:  
Recombinant FGF23, Human.

**[ IMPORTANT NOTE ]**

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.