



## **ZN673, CT (ZNF673, Protein ZNF673) (FITC)**

### **Catalog number**

044116-FITC

### **Supplier**

USBiological

ZNF673 belongs to the krueppel C2H2-type zinc-finger protein family. ZNF673 may be involved in transcriptional regulation. Defects in ZNF673 may be the cause of mental retardation X-linked type 92 (MRX92). Mental retardation is characterized by significantly sub-average general intellectual functioning associated with impairments in adaptive behavior and manifested during the developmental period. Non-syndromic mental retardation patients do not manifest other clinical signs.

### **Applications**

Suitable for use in Western Blot, FLISA

### **Recommended Dilution**

FLISA: 1:1,000

Western Blot: 1:100-500

### **Storage and Stability**

Store product at 4°C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20°C. Aliquots are stable at -20°C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

### **Note**

Applications are based on unconjugated antibody.

### **Immunogen**

ZN673 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 95-125 amino acids from the C-terminal region of human ZN673.

### **Formulation**

Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).

### **Purity**

Purified by Protein A affinity chromatography.

### **Specificity**

Human

### **Product Type**

Pab



**Source**

human

**Isotype**

IgG

**Grade**

Affinity Purified

**Applications**

FL WB

**Crossreactivity**

Hu

**Storage**

-20°C

**Detection Method**

FITC

**Reference**

Lugtenberg, D., et al. Am. J. Hum. Genet. 78(2):265-278(2006)

Ross, M.T., et al. Nature 434(7031):325-337(2005)

Thiselton, D.L., et al. Genomics 79(4):560-572(2002)