

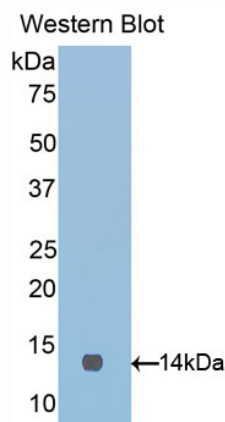
**MAK032Hu21**  
**Monoclonal Antibody**  
**To V-Set Domain Containing T-Cell Activation Inhibitor 1 (VTCN1)**  
**Organism Species: Homo sapiens (Human)**  
***Instruction manual***

FOR IN VITRO USE AND RESEARCH USE ONLY  
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

9th Edition (Revised in Jul, 2013)

**[ PRODUCT INFORMATION ]**

**Immunogen:** VTCN1, Human  
**Clonality:** Monoclonal  
**Clone number:** A  
**Host:** Mouse  
**Immunoglobulin Type:** IgG  
**Purification:** Affinity Chromatography.  
**Applications:** WB, ICC, IHC-P, IHC-F, ELISA  
**Concentration:** 500µg/mL  
**UOM:** 200µg



*Sample: Recombinant VTCN1, Human*

**[ IMMUNOGEN INFORMATION ]**

**Immunogen:** Recombinant VTCN1 (Arg34~Thr147) expressed in *E.coli*.  
**Accession No.:** RPK032Hu01  
**Sequence:** The target protein is fused with N-terminal His-Tag and its sequence is listed below.  
MGHHHHHSGSEF-RHSITVT TVASAGNIGE DGILSCTFEP DIKLSDIVIQ WLKEGVLGLV  
HEFKEGKDEL SEQDEMFRGR TAVFADQVIV GNASRLKKNV QLTDAGTYKC YIITSKGKGN  
ANLEYKT

## **[ ANTIBODY SPECIFICITY ]**

The antibody is a mouse monoclonal antibody raised against VTCN1. It has been selected for its ability to recognize VTCN1 in immunohistochemical staining and western blotting.

## **[ APPLICATIONS ]**

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

## **[ CONTENTS ]**

**Form & Buffer:** Supplied as solution form in PBS, pH7.4, containing 0.02% NaN<sub>3</sub>, 50% glycerol.

## **[ STORAGE ]**

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.