

## Certificate of Analysis

### [ PRODUCT ]

**Catalog Number:** AAA20186

**Lot.No.:** A20230104666

**Immunogen:** TIGIT

**Clonality:** Polyclonal

**Host:** Rabbit

**Species Reactivity:** Human

**Ig type:** Rabbit IgG

**Purification:** Antibodies are purified by target protein affinity chromatography.

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

**Size:** 100µl (1mg/ml)

### [ IMMUNOGEN ]

**Immunogen:** Recombinant human TIGIT (Gly21~Leu234) expressed in *E.coli*. (MBS2010785)

**Molecular Weight:** 29,000 Da

**Protein Sequence:** The target protein is fused with a His-tag and its sequence is listed below.

GMMTGTIETTGNISAEKGGSIILQCHLSSTTAQVTQVNWEQQDQLLAICNADLGWHISPSFKDRVAPGPGLGLTLQSLTVNDTGEYFC  
IYHTYPDGTYTGRIFLEVLESSVAEHGARFQIPLLGAMAATLVVICTAVIVVVALTRKKKALRIHSVEGDLRRKSAGQEEWSPSAPSPPG  
SCVQAEAAPAGLCGEQRGEDCAELHDYFNVLSYRSL .

### [ SPECIFICITY ]

Anti TIGIT is a rabbit polyclonal antibody raised against human TIGIT. This antibody has been selected for its ability to recognize human TIGIT in immunohistochemical staining and western blotting.

### [ APPLICATIONS ]

Western blotting: 0.5-2µg/mL;

Immunohistochemistry: 5-20µg/mL;

Immunocytochemistry: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

### [ CONTENTS ]

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

*for research use only*

**[ STORAGE ]**

Store at 4° C for up to 3 months. For longer term storage aliquot into small volumes and store at -20° C in a manual defrost freezer for 12 months without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Date: 2023.01.04