

## TECHNICAL DATA SHEET

# Purified Anti-Mouse CD366 (TIM-3) (RMT3-23)

Catalog Number: 70-5870

## PRODUCT INFORMATION

**Contents:** Purified Anti-Mouse CD366 (TIM-3) (RMT3-23)

**Isotype:** Rat IgG2a, kappa

**Concentration:** 0.5 mg/mL

**Clone:** RMT3-23

**Reactivity:** Mouse

**Use By:** 12 months from date of receipt

**Storage Conditions:** 2-8°C

**Formulation:** 10 mM NaH<sub>2</sub>PO<sub>4</sub>, 150 mM NaCl, 0.09% NaN<sub>3</sub>, pH7.2

## DESCRIPTION

The RMT3-23 antibody reacts with mouse CD366 which is also known as Tim-3 (T cell immunoglobulin and mucin domain containing protein-3). Tim-3 is expressed on activated monocytes, macrophages, dendritic cells, and mast cells. Additionally, Tim-3 is found on Th1 lymphocytes and functions as an inhibitory receptor involved in the maintenance of immune homeostasis and self tolerance.

## PREPARATION & STORAGE

This monoclonal antibody preparation was purified from tissue culture supernatant via affinity chromatography. For In Vivo Ready™ (IVR) products, each preparation is also evaluated for endotoxin levels using the LAL assay. It is recommended to store the product undiluted at 4°C. Do not freeze.

## APPLICATION NOTES

Tonbo Biosciences tests all of our antibodies by flow cytometry. Citations may be provided as a resource for additional applications that have not been validated by Tonbo Biosciences - please consult Materials and Methods sections for additional details about the use of any product in these publications.

## REFERENCES

Oikawa T1, Kamimura Y, Akiba H, et al. 2006. J Immunol. 177(7):4281-4287. Nakae S, Ikura M, Suto H, Akiba H, Umetsu DT, Dekruyff RH, Saito H, Galli SJ. Blood. 2007. Oct 1;110(7):2565-8. Anderson AC, Joller N, Kuchroo VK. 2016. Immunity. 44(5):989-1004.

Tonbo Biosciences tests all antibodies by flow cytometry. Citations are provided as a resource for additional applications that have not been validated by Tonbo Biosciences. Please choose the appropriate format for each application and consult Materials and Methods sections for additional details about the use of any product in these publications.

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