



Mouse anti TCR DO11.10 Monoclonal Antibody

Alternative Name(s): nan

Order Information

- **Description:** TCR DO11.10
- **Catalogue:** 606-330
- **Lot:** See label
- **Size:** 100ug/200ul
- **Host:** Mouse
- **Clone:** JKJ1-26
- **Application:** IHC(P), FC
- **Reactivity:** Hu

ANTIGEN PREPARATION

DO11.10 TCR hybridoma cells

BACKGROUND

T Cell Receptor TCR DO11.10 transgenic is specific for the chicken ovalbumin peptide (a.a. 323-339) presented on the I-Ad MHC class II complex. This antibody recognizes the DO11.10 TCR and enables identification of the DO11.10 TCR positive T-cells in the DO11.10 TCR transgenic mouse model.

PURIFICATION

The mouse IgG is purified by Protein A-Affinity Chromatography according to Isotyping

FORMULATION

This affinity purified antibody is supplied in sterile Phosphatebuffered saline (pH7.2) containing antibody stabilizer

SPECIFICITY

This antibody recognizes human TCR DO11.10 protein. The other species are not tested.

STORAGE

The antibodies are stable for 24 months from date of receipt when stored at -20oC to -70oC. The antibodies can be stored at 2oC-8oC for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

APPLICATIONS/SUGGESTED WORKING DILUTIONS*

- Western Blot: 0.1-1 µg/ml
- ELISA: 0.01-0.1 µg/ml
- Immunoprecipitation: 2-5 µg/ml
- IHC: 2-10 µg/ml
- Flow cytometry: 0.5-5 µg/10⁶ cells
- Molecular Weight: 31-45
- Positive Control: Kidney Tissue
- Cellular Location: Cell Membrane

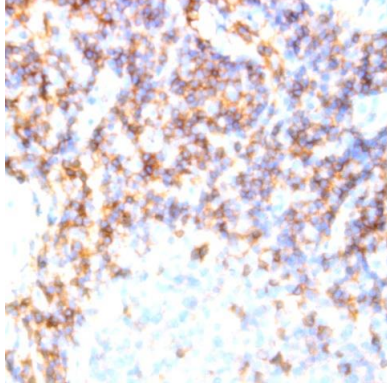
*Optimal dilutions should be determined by researchers for the specific applications.

FOR RESEARCH USE ONLY.

AbboMax, Inc 2528 Qume Drive, Suite 8, San Jose, California 95131, USA
1 408-573-1898 (Tel). 1 408-573-1858 (Fax). www.abbomax.com info@abbomax.com



DATA ATTACHMENTS



Immunohistochemistry: Human Tonsil (FFPE) stained with Mouse anti-TCR DO11.10 (Cat# 606-330) at 1:200 for 10 min @ RT. Staining of formalin-fixed tissue requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

REFERENCES

FOR RESEARCH USE ONLY.

AbboMax, Inc 2528 Qume Drive, Suite 8, San Jose, California 95131, USA
1 408-573-1898 (Tel). 1 408-573-1858 (Fax). www.abbomax.com info@abbomax.com