

12-9504: Anti-pTHEMIS antibody(4F2), IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	4F2
Application :	ELISA
Reactivity :	Human
Uniprot ID :	Q8N1K5
Alternative Name :	THEMIS, C6orf190, C6orf207
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

Description :Anti-pTHEMIS antibody(4F2), IgG1 Chimeric mAb

This gene encodes a protein that plays a regulatory role in both positive and negative T-cell selection during late thymocyte development. The protein functions through T-cell antigen receptor signaling, and is necessary for proper lineage commitment and maturation of T-cells. Alternative splicing results in multiple transcript variants.

Product Info

Amount :	10 µg / 100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Application Note

ELISA 1:5000-10000

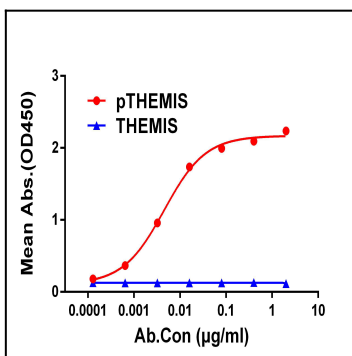


Figure 1. ELISA examination of DMC101054 specificity. The antibody at various concentrations was incubated in plates coated with either THEMIS or phosphorylated THEMIS (pTHEMIS), and a sigmoidal curve was developed only when using pTHEMIS, but not THEMIS, as capture antigen, indicating a specific binding of DMC101054 to pTHEMIS.