

Nur für Forschungszwecke

TIGIT Monoklonaler Antikörper

Katalog-Nr.:65079-1-Ig



Allgemeine Informationen

Katalog-Nr.: 65079-1-Ig	GenBank-Zugangsnummer: NM_001146325	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug,	GeneID (NCBI): 100043314	CloneNo.: 1G9
Wirt: Maus	Vollständiger Name: T cell immunoreceptor with Ig and ITIM domains	
Isotyp: IgG1		

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Maus

Hintergrundinformationen

TIGIT (T-cell immunoreceptor with Ig and ITIM domains), also known as VSIG9 or VSTM3, is an immune receptor expressed on T cells, including Treg and memory subsets, as well as on NK cells (PMID: 19011627). It contains an immunoglobulin variable domain, a transmembrane domain and an immunoreceptor tyrosine-based inhibitory motif (ITIM). TIGIT binds to poliovirus receptor (PVR, also called CD155) with high affinity, and also to PVRL2 (CD112) with lower affinity. The interaction of TIGIT with PVR on dendritic cells increases the secretion of IL-10 and decreases the secretion of proinflammatory cytokine and suppresses T-cell activation by promoting the generation of mature immunoregulatory dendritic cells. TIGIT can inhibit NK cytotoxicity directly through its ITIM (PMID: 19815499).

Lagerung

Lagerungsbedingungen:
Bei 2-8°C lagern.

Lagerungspuffer:
10 mM NaH₂PO₄, 150 mM NaCl, 0.09% NaN₃, 0.1% gelatin, pH7.2.

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

