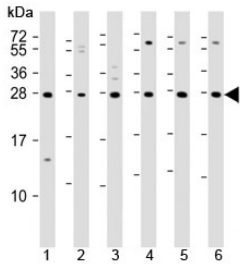
TIGIT Antibody / VSTM3 / VSIG9 (F53798)

Catalog No.	Formulation	Size
F53798-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53798-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q495A1
Applications	Western blot: 1:2000
Limitations	This TIGIT antibody is available for research use only.



Western blot testing of 1) mouse EL4, human 2) fetal thymus, 3) spleen, 4) HUT78, 5) Jurkat and 6) Molt-4 lysate with TIGIT antibody. Predicted molecular weight ~26 kDa.

Description

TIGIT binds with high affinity to the poliovirus receptor (PVR) which causes increased secretion of IL10 and decreased secretion of IL12B and suppresses T cell activation by promoting the generation of mature immunoregulatory dendritic cells.

For broader analysis of TIGIT as an immune checkpoint marker across applications, see our TIGIT antibody TIGIT/3017.

Application Notes

Titration of the TIGIT antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 12-142 from the human protein was used as the immunogen for this TIGIT antibody.

Storage

Aliquot the TIGIT antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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