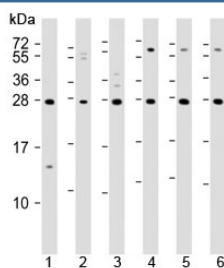


## TIGIT Antibody / VSTM3 / VSIG9 (F53798)

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](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	Q495A1
<b>Applications</b>	Western Blot : 1:2000
<b>Limitations</b>	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.