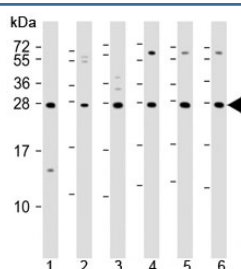


## TIGIT Antibody / VSTM3 / VSIG9 (F53798)

| 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>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.

## 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.