

PRODUCT DATA SHEET



Bioworld Technology CO., Ltd.

Tollip (W151) Peptide

Cat No.: BS9228P

Background

Tollip (toll-interacting protein) serves as a suppressor of innate immunity signaling and links the serine/threonine kinase IRAK to the IL-1 receptor complex upon receptor activation. Overexpression of Tollip in HEK-293 cells inhibits NF κ B activation in response to TLR2 and TLR4 signaling. Negative regulation of TLR signaling by Tollip may limit the production of proinflammatory mediators during inflammation and infection. Tollip forms a complex with Tom1 to regulate endosomal trafficking of ubiquitinated proteins. The Tollip protein shows ubiquitous expression in mouse.

Swiss-Prot

Q9H0E2

Applications

Blocking

Specificity

This peptide can be used with studies using BS9228 Tollip (W151) pAb.

Purification & Purity

Synthetic peptide Tollip (W151). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.