
Product Datasheet

TLR2 antibody (orb758896)

Evolution Bioreagents.
Description

Mouse monoclonal antibody to TLR2

Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	Blocking, FC, IF, IP, WB
Immunogen	This antibody was raised by immunising BALB/c mice with CHO cells transfected with human TLR2 cDNA.
Target	TLR2
Preservatives	PBS with 0.02% Proclin 300.
Concentration	1 mg/ml
Storage	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.
Note	For research use only
Application notes	TL2.1 antibody has been reported as an effective inhibitor of TLR2-dependent cytokine production and might be used to control and manipulate signalling pathways related to TLR2 (Flo et al., 2000). This antibody has also been extensively used in flow cytometry and TL2.1 is recommended for the use in flow cytometric investigation of TLR2 expression (Jamin et al., 2015; Wang et al., 2016). For instance, one group treated dendritic cells with azithromycin and observed that this substance suppressed TLR2 expression detected via flow cytometry (Lin et al., 2016). Finally, this antibody has been successfully applied in immunofluorescence analysis of TLR2 expression in various cells. One group utilised TL2.1 antibody to investigate TLR2 expression (among others pathogen-related receptors) on SRIK-NKL cells. CD8+ NK/T cell line (Srivastava and Srivastava, 2005).
Isotype	IgG2a
Clonality	Monoclonal
Purity	Purified
Uniprot ID	O60603
Expiration Date	12 months from date of receipt.