

TLR6:TLR2 is recruited to ligand:CD14:CD36

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Introduction

Reactome is open-source, open access, manually curated and peer-reviewed pathway database. Pathway annotations are authored by expert biologists, in collaboration with Reactome editorial staff and cross-referenced to many bioinformatics databases. A system of evidence tracking ensures that all assertions are backed up by the primary literature. Reactome is used by clinicians, geneticists, genomics researchers, and molecular biologists to interpret the results of high-throughput experimental studies, by bioinformaticians seeking to develop novel algorithms for mining knowledge from genomic studies, and by systems biologists building predictive models of normal and disease variant pathways.

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Literature references

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Reactome database release: 88

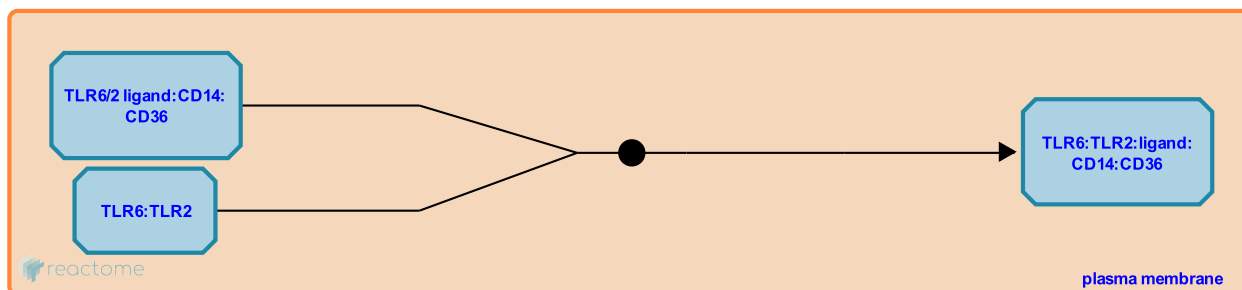
This document contains 1 reaction ([see Table of Contents](#))

TLR6:TLR2 is recruited to ligand:CD14:CD36 [↗](#)

Stable identifier: R-HSA-168950

Type: binding

Compartments: extracellular region, plasma membrane



TLR2 - in combination with TLR6 - plays a major role in recognizing lipoteichoic acid (LTA) and peptidoglycan wall products from Gram-positive bacteria, as well as Mycobacterial diacylated lipopeptides.

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Editions

2006-04-19	Authored	D'Eustachio, P., Gay, NJ., Gale M, Jr., Zwaginga, JJ.
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