

Product datasheet

Human TLR2 peptide ab39869

製品の概要

製品名 Human TLR2 peptide

製品の詳細

由来 Synthetic

アミノ酸配列

生物種 Human

特性

Our [Abpromise guarantee](#) covers the use of **ab39869** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

生理活性 The ab39869 peptide blocks antibodies that recognise 15 amino acids near the N-terminus of human TLR2.

アプリケーション Blocking

製品の状態 Liquid

備考 The ab39869 peptide blocks antibodies that recognise 15 amino acids near the N-terminus of human TLR2.

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Preservative: 0.02% Sodium Azide

Constituents: 0.1% BSA, PBS, pH 7.2

関連情報

機能 Cooperates with LY96 to mediate the innate immune response to bacterial lipoproteins and other microbial cell wall components. Cooperates with TLR1 to mediate the innate immune response to bacterial lipoproteins or lipopeptides. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. May also promote apoptosis in response to lipoproteins. Recognizes mycoplasmal macrophage-activating lipopeptide-2kD (MALP-2), soluble tuberculosis factor (STF), phenol-soluble modulin (PSM) and B.burgdorferi

	outer surface protein A lipoprotein (OspA-L) cooperatively with TLR6.
組織特異性	Highly expressed in peripheral blood leukocytes, in particular in monocytes, in bone marrow, lymph node and in spleen. Also detected in lung and in fetal liver. Levels are low in other tissues.
配列類似性	Belongs to the Toll-like receptor family. Contains 14 LRR (leucine-rich) repeats. Contains 1 TIR domain.
翻訳後修飾	Glycosylation of Asn-442 is critical for secretion of the N-terminal ectodomain of TLR2.
細胞内局在	Membrane.

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