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CD46 Antibody, FITC conjugated

deposited on host tissue. May be involved in the fusion of the spermatozoa with the oocyte during fertilization. Also acts as a costimulatory factor for T-cells which induces the differentiation of CD4+ into T-regulatory 1 cells. T-regulatory 1 cells suppress immune responses by secreting interleukin-10, and therefore are thought to prevent autoimmunity. A number of viral and bacterial pathogens seem to exploit this property and directly induce an immunosuppressive phenotype in T-cells by binding to CD46.FormLiquidConjugateFITCStorage BufferPreservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4Purification Method>95%, Protein G purifiedIsotypeIgGClonalityPolyclonal		
Uniprot No.P15529ImmunogenRecombinant Human Membrane cofactor protein (164-325AA)Raised InRabbitSpecies ReactivityHumanTested ApplicationsELISARelevanceActs as a cofactor for complement factor I, a serine protease which protects autologous cells against complement-mediated injury by cleaving C3b and C4b deposited on host tissue. May be involved in the usion of the spermatoza with the ocycle during fertilization. Also acts as a costimulatory factor for T-cells which induces the differentiation of CD4+ into T-regulatory 1 cells. T-regulatory 1 cells suppress immune responses by secreting interleukin-10, and therefore are thought to prevent autoimmunity. A number of viral and bacterial pathogens seem to exploit this property and directly induce an immunosuppressive phenotype in T-cells by binding to CD46.FormLiquidConjugateFITCStorage BufferPreservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4Purification Method>95%, Protein G purifiedIsotypeIgGClonalityPolyclonalAliasMembrane cofactor protein (TLX) (Trophoblast leukocyte common antigen) (CD antigen CD46), CD46, MCP MIC10SpeciesHomo sapiens (Human)Research AreaImmunology	Product Code	CSB-PA004939EC01HU
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IsotypeIgGClonalityPolyclonalAliasMembrane cofactor protein (TLX) (Trophoblast leukocyte common antigen) (CD antigen CD46), CD46, MCP MIC10SpeciesHomo sapiens (Human)Research AreaImmunology	Storage Buffer	
ClonalityPolyclonalAliasMembrane cofactor protein (TLX) (Trophoblast leukocyte common antigen) (CD antigen CD46), CD46, MCP MIC10SpeciesHomo sapiens (Human)Research AreaImmunology	Purification Method	>95%, Protein G purified
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antigen CD46), CD46, MCP MIC10SpeciesHomo sapiens (Human)Research AreaImmunology	Clonality	Polyclonal
Research Area Immunology	Alias	Membrane cofactor protein (TLX) (Trophoblast leukocyte common antigen) (CD antigen CD46), CD46, MCP MIC10
	Species	Homo sapiens (Human)
Target Names CD46	Research Area	Immunology
	Target Names	CD46