

30-2691: Anti-CD173 Monoclonal Antibody (Clone:MEM-195)-Low Endotoxin

Clonality :	Monoclonal
Clone Name :	MEM-195
Application :	FACS
Reactivity :	Human
Format :	Low Endotoxin
Isotype :	Mouse IgM
Immunogen Information :	Human thrombocytes

Description

CD173 (blood group antigen H2) is a fucosylated saccharide (Fuc-alpha-1-2-Gal-beta-1-4-GlcNAc-beta) generated by beta-D-galactoside 2-alpha-L-fucosyltransferase (FUT1). CD173 belongs to markers of early hematopoiesis; it is expressed mainly on CD34-positive hematopoietic progenitor cells. CD173 is a precursor structure of CD174 (Lewis Y) and is also structurally related to CD15 (Lewis X). On endothelial cells CD173 and CD174 are concentrated on pseudopodial extensions responsible for initial contacts between endothelial cells.

Product Info

Amount :	0.1mg, 1mg/ml.
Purification :	Purified by sequential steps of physicochemical fractionation (differential precipitation and solid-phase chromatography methods) followed by size-exclusion chromatography.
Storage condition :	Store at 2-8°C. Do not freeze.