

30-2335: Anti-CD23 Monoclonal Antibody (Clone:EBVCS-5)-PE Conjugated(Discontinued)

Clonality :	Monoclonal
Clone Name :	EBVCS-5
Application :	FACS, IP
Reactivity :	Human
Conjugate :	PE
Gene :	FCER2
Gene ID :	2208
Uniprot ID :	P06734
Alternative Name :	FCER2, CD23A, CLEC4J, FCE2, IGEBF
Isotype :	Mouse IgG1
Immunogen Information :	EBV-transformed human cells

Description

CD23 (Fc epsilon RII), the low affinity IgE receptor, is a 45 kDa type II membrane glycoprotein expressed more or less on eosinophils, follicular dendritic cells, Langerhans cells, mature B cells (mainly upon activation), EBV-transformed lymphoblasts, monocytes, and subpopulation of platelets. A soluble form of 37 kDa and other its fragments were also described. CD23 mediates IgE-dependent cytotoxicity by eosinophils and macrophages, and downregulates IgE secretion in response to high levels of IgE, involving release of pro-inflammatory cytokines.

Product Info

Amount :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

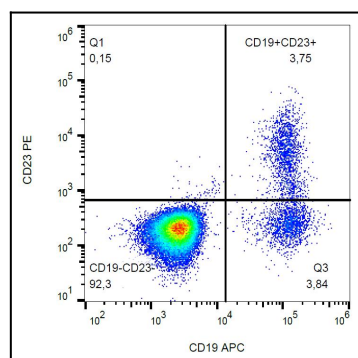


Figure 1: Surface staining of human peripheral blood cells with anti-human CD23 (EBVCS-5) PE.