

30-2259: Anti-HLA-B7 Monoclonal Antibody (Clone:BB7.1)-PE Conjugated

Clonality :	Monoclonal
Clone Name :	BB7.1
Application :	FACS
Reactivity :	Human, Non-Human Primates
Conjugate :	PE
Gene :	HLA-B
Gene ID :	3106
Uniprot ID :	P01889
Alternative Name :	HLA-B,HLAB
Isotype :	Mouse IgG1
Immunogen Information :	Papain solubilised HLA-A2, B7

Description

HLA-B7 allele of human HLA class I major histocompatibility (MHC) antigen indicates higher risk of breast cancer and cervical cancer. Expression of HLA-B7 together with HLA-B27 is associated with increased susceptibility to spondyloarthropaties. Flow cytometry detection of these two alleles is being used to screen for patients, who suffer from inflammatory disorders affecting the sacroiliac and intervertebral joints, such as ankylosing spondylosis (AS). The HLA-B7 antigen (11 alleles) is expressed in 22% of healthy Caucasian individuals.

Product Info

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

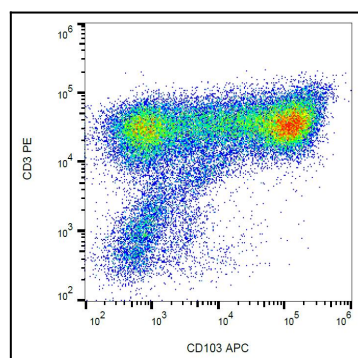


Figure 1: Surface staining of HLA-B7 on human peripheral blood cells with anti-HLA-B7 (BB7.1) PE.