

30-2205: PE Conjugated Anti-IgG (Fab) Monoclonal Antibody (Clone:4A11)

Clonality :	Monoclonal
Clone Name :	4A11
Application :	FACS
Reactivity :	Human
Conjugate :	PE
Gene :	IGHG1
Uniprot ID :	P01857
Alternative Name :	IGHG1
Isotype :	Mouse IgG2b
Immunogen Information :	Purified human IgG.

Description

Immunoglobulin G (IgG) is a 150 kDa soluble protein that serves as a major effector molecule of the humoral immune response in man. Its concentration in blood plasma of healthy individuals is approximately 10 g/l, which accounts for about 75% of the total plasma immunoglobulins. IgG has the highest stability of blood immunoglobulins (T1/2 = 21 days) and is able of placental transfer. IgG is secreted by plasma cells at a comparably high rate as other immunoglobulins.

Product Info

Amount :	0.1 mg
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

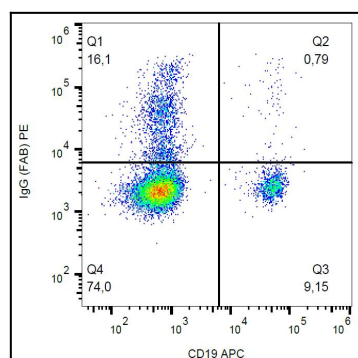


Figure 1: Surface staining of human peripheral blood cells with anti-human IgG Fab fragment (4A11) PE.