

### 30-1755: Anti-CD203c Monoclonal Antibody (Clone:NP4D6)-APC Conjugated

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	NP4D6
<b>Application :</b>	FACS, ICC
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	APC
<b>Gene :</b>	ENPP3
<b>Gene ID :</b>	5169
<b>Uniprot ID :</b>	O14638
<b>Alternative Name :</b>	ENPP3,PDNP3
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	HEK-293 cells transfected with human CD203c

#### Description

CD203c, also known as ENPP-3, is integral membrane ectoenzyme (ectonucleotide pyrophosphatase/phosphodiesterase 3), that hydrolyses nucleotide triphosphates and thus modulates purinergic signaling. CD203c is expressed mainly on activated basophils and mast cells. CD203c is upregulated in response to IgE-receptor cross-linking and is overexpressed on neoplastic mast cells in patients with systemic mastocytosis. Measurement of its induced enhancement on the plasma membrane is useful for diagnostics of allergies.

#### Product Info

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

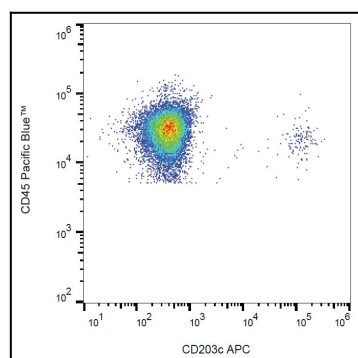


Figure 1: Surface staining of human basophils in IgE-activated whole blood by anti-CD203c antibody (NP4D6) APC.