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

Clonality: Monoclonal **Clone Name:** NP4D6 **Application:** FACS. ICC Reactivity: Human Conjugate: APC Gene: ENPP3 Gene ID: 5169 **Uniprot ID:** 014638 **Alternative Name:** ENPP3,PDNP3 Isotype: Mouse IgG1

Immunogen Information: 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**

Amount: 100 tests

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

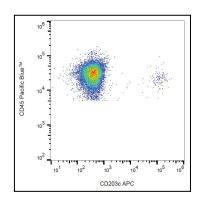


Figure 1: Surface staining of human basophils in IgE-activated whole blood by anti-CD203c antibody (NP4D6) APC.