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# Fc-Gamma Receptor II

National Cancer Institute

## Source

National Cancer Institute. *Fc-Gamma Receptor II*. NCI Thesaurus. Code C18308.

A family of low affinity receptors for aggregates of gamma immunoglobulins (IgG). These receptors are expressed on the surface of monocytes, macrophages, polymorphonuclear cells, natural killer cells, T- and B-lymphocytes, and platelets. IgG binding initiates cellular responses against foreign pathogens and soluble antigens, induces phagocytosis of antigen-antibody complexes, and modulates antibody production.