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Neopterin

National Cancer Institute

Source

National Cancer Institute. *Neopterin*. NCI Thesaurus. Code C129010.

A pteridine that is a metabolite of guanine triphosphate (GTP) and a precursor for biopterin. Neopterin is released from interferon-gamma (IFN γ) stimulated macrophages and dendritic cells (DCs); therefore, urine or serum levels may be used as a marker of immune system activation.