

Anti-Human CD83 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA02595

3th Edition

Description: The protein encoded by this gene is a single-pass type I membrane protein and member of the immunoglobulin superfamily of receptors. The encoded protein may be involved in the regulation of antigen presentation. A soluble form of this protein can bind to dendritic cells and inhibit their maturation. Three transcript variants encoding different isoforms have been found for this gene. CD83 (CD83 Molecule) is a Protein Coding gene. Diseases associated with CD83 include Exanthema Subitum and Specific Bursitis Often Of Occupational Origin. Among its related pathways are T cell receptor signaling pathway and B Cell Development Pathways.

Antigen: Synthesized peptide derived from the Internal region of human CD83

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Expressed by activated lymphocytes, Langerhans cells and interdigitating reticulum cells.