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Recombinant Human MHC Class I Polypeptide-Related Sequence A/MICA Protein(C-Fc)

产品货号: TP05198

第三版

别名:MHC Class I Polypeptide-Related Sequence A; MIC-A; MICA; PERB11.1

描述:MHC class I polypeptide-related sequence A, also known as MIC-A, PERB11.1 and MICA, is a single-pass type I membrane protein which belongs to the MHC class I family of MIC subfamily. MICA contains one Ig-like C1-type domain and is expressed on the cell surface, although unlike canonical class I molecules does not seem to associate with beta-2-microglobulin. It is thought that MICA functions as a stress-induced antigen that is broadly recognized by NK cells, NKT cells, and most of the subtypes of T cells. MICA is the ligand for NK cell activating receptor KLRK1/NKG2D. MICA seems to have no role in antigen presentation. MICA leads to cell lysis by binding to KLRK1.

配方:PBS

分子量:59.9 kDa

序列:Ala23-Glu308

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.