



Recombinant

DGRmAb[®]

MICA (DGR14965) Rabbit mAb

db15182 Package : 10μL 20μL 50μL 100μL

Product Name: MICA (DGR14965) Rabbit mAb

Cat.No.: db15182

Synonyms: MIC-A; PERB11.1

Application: WB
Reactivity: Human
Host species: Rabbit

Background This gene encodes the highly polymorphic major histocompatability complex class I chain-related

protein A. The protein product is expressed on the cell surface, although unlike canonical class I molecules it does not seem to associate with beta-2-microglobulin. It is a ligand for the NKG2-D type II integral membrane protein receptor. The protein functions as a stress-induced antigen that is broadly recognized by intestinal epithelial gamma delta T cells. Variations in this gene have been associated with susceptibility to psoriasis 1 and psoriatic arthritis, and the shedding of MICA-related antibodies and ligands is involved in the progression from monoclonal gammopathy of undetermined significance to multiple myeloma. Alternative splicing of this gene results in multiple

transcript variants. [provided by RefSeq, Jan 2014]

Immunogen A synthetic peptide of human MICA

Gene ID 100507436

Swiss Prot Q29983

Synonyms MIC-A; PERB11.1

Reactivity Human

Application WB

Recommended dilution WB: 1:1000-1:5000

Calculated MW 43 kDa

Observed MW 43-70 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR14965



For Research Use Only **Product Datasheet**

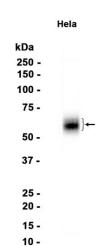
Isotype IgG

Purity Affinity Purification

Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HeLa cells using db15182 at 1:1000.