

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 histocompatibility 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

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.

