

Recombinant

DGRmAb®

MICA/B (DGR19290) Rabbit mAb

db11355

Package : 10µL 20µL 50µL 100µL

Product Name : MICA/B (DGR19290) Rabbit mAb**Cat.No.:** db11355**Synonyms** : MIC-A; PERB11.1**Application** : WB, IP**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

Recombinant protein of human MICA

Gene ID

100507436, 4277

Swiss Prot

Q29980, Q29983

Synonyms

MIC-A; PERB11.1

Reactivity

Human

Application

WB, IP

Recommended dilutionWB: 1:1000
IP: 1:20-1:50**Calculated MW**

43 kDa

Observed MW

60-75 kDa

Host species

Rabbit

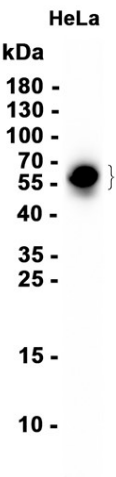
Clonality

Monoclonal

Clonality No.

DGR19290

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 db11355 at 1:1000.