# Datasheet: VPA00283

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| **Description:** | RABBIT ANTI MICA |
| **Specificity:** | MICA |
| **Format:** | Purified |
| **Product Type:** | PrecisionAb Polyclonal |
| **Isotype:** | Polyclonal IgG |
| **Quantity:** | 100 µl |

# Product Details

**Applications**

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

| | Yes | No | Not Determined | Suggested Dilution |
|---|---|---|---|---|
| Western Blotting | ▪ | | | 1/1000 |

**The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click here to learn how we validate our PrecisionAb range.** Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

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| **Target Species** | Human |
| **Product Form** | Purified IgG - liquid |
| **Preparation** | Rabbit polyclonal antibody purified by affinity chromatography |
| **Buffer Solution** | Phosphate buffered saline |
| **Preservative Stabilisers** | 0.09% Sodium Azide ($NaN_3$) |
| **Immunogen** | KLH-conjugated synthetic peptide corresponding to aa 68-97 of human MICA |

**External Database Links**

**UniProt:**

Q29983          Related reagents

[100507436](#)  MICA  [Related reagents](#)

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| **Synonyms** | PERB11.1 |
| **Specificity** | **Rabbit anti Human MICA antibody** recognizes MICA also known as HLA class I antigen, MHC class I chain-related protein A and stress inducible class I homolog.<br><br>The MICA gene encodes the higly polymorphic MHC (HLA) class I chain-related gene A. The protein product is expressed on the cell surface, and 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 intestinal epithelial gamma delta T cells. Alternative splicing results in multiple transcript variants (provided by RefSeq, Nov 2010). br><br>Rabbit anti Human MICA antibody detects a band of 43 kDa. The antibody has been extensively validated for western blotting using whole cell lysates. |
| **Western Blotting** | Anti MICA detects a band of approximately 43 kDa in MCF7 cell lysate |
| **Storage** | Store undiluted at -20ºC, avoiding repeated freeze thaw cycles |
| **Guarantee** | 12 months from date of despatch |
| **Acknowledgements** | PrecisionAb is a trademark of Bio-Rad Laboratories. |
| **Health And Safety Information** | Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/VPA00283 Antibody (10040) |
| **Regulatory** | For research purposes only |

# Related Products

## Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

| **North & South America** | Tel: +1 800 265 7376<br>Fax: +1 919 878 3751<br>Email: antibody_sales_us@bio-rad.com | **Worldwide** | Tel: +44 (0)1865 852 700<br>Fax: +44 (0)1865 852 739<br>Email: antibody_sales_uk@bio-rad.com | **Europe** | Tel: +49 (0) 89 8090 95 21<br>Fax: +49 (0) 89 8090 95 50<br>Email: antibody_sales_de@bio-rad.com |
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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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