



# Magic™ Anti-Human IgD polyclonal antibody (DPAB2831)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                           |                                                                                                                                                                                                                                                                            |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Specificity</b>        | Anti-IGHD reacts with the $\delta$ -chains of human IGH. The specificity has been ascertained as described below. To obtain maximum sensitivity, the crossed immunoelectrophoresis and ELISA specificity test were performed prior to affinity purification and pepsin deg |
| <b>Immunogen</b>          | IGHD isolated from human serum pool.                                                                                                                                                                                                                                       |
| <b>Source/Host</b>        | Rabbit                                                                                                                                                                                                                                                                     |
| <b>Species Reactivity</b> | Human                                                                                                                                                                                                                                                                      |
| <b>Conjugate</b>          | Unconjugated                                                                                                                                                                                                                                                               |
| <b>Procedure</b>          | Secondary Antibodies                                                                                                                                                                                                                                                       |
| <b>Format</b>             | Liquid form in phosphate buffer containing 1% bovine serum albumin (BSA) and 15mmol/L Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> , pH 7.2.                                                                                                                              |
| <b>Preservative</b>       | 0.01% Sodium Azide                                                                                                                                                                                                                                                         |
| <b>Storage</b>            | Store in the dark at 2°C-8°C. Do not use after expiration date stamped on vial. If reagents are stored under any conditions other than those specified, the conditions must be verified by the user. There are no obvious signs to indicate instability of this pr         |

## GENE INFORMATION

|                        |                                                                           |
|------------------------|---------------------------------------------------------------------------|
| <b>Gene Name</b>       | <a href="#">IGHD immunoglobulin heavy constant delta [ Homo sapiens ]</a> |
| <b>Official Symbol</b> | IGHD                                                                      |

|                            |                                                                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>            | IGHD; Immunoglobulin heavy constant delta; constant region of heavy chain of IgD; FLJ00382; FLJ46727; immunoglobulin delta; MGC29633 |
| <b>Entrez Gene ID</b>      | <a href="#">3495</a>                                                                                                                 |
| <b>Chromosome Location</b> | 14q32.33                                                                                                                             |
| <b>Function</b>            | antigen binding                                                                                                                      |