

Monoclonal Antibody Anti-Human IgD

PN IM0284 – Purified – Freeze-dried – 0.2 mg – Clone JA11

For Research Use Only. Not for use in diagnostic procedures.

SPECIFICITY

The JA11 antibody recognizes the heavy chain of the human IgD.

REAGENT

Monoclonal Antibody Anti-Human IgD
PN IM0284 – Purified – Freeze-dried –
0.2 mg

Clone JA11

Isotype IgG1 κ , mouse

Immunogen Purified human polyclonal
IgD

Hybridoma Derived from murine
hybridoma

Source Ascites fluid

Purification Ion exchange or affinity
chromatography

Buffer 1 mg/mL bovine serum
albumin in phosphate-
buffered saline

APPLICATION

Detection of surface and
intracytoplasmic immunoglobulins of
human B cells by indirect staining.

Detection of B lymphocytes predominant
in lymphoid follicles.

STATEMENT OF WARNINGS

1. Specimens, samples and all material coming in contact with them should be handled as if capable of transmitting infection and disposed of with proper precautions.

2. Never pipet by mouth and avoid contact of samples with skin and mucous membranes.
3. Do not use antibody beyond the expiration date on the label.
4. Avoid microbial contamination of reagents or incorrect results might occur.
5. Use good laboratory practices when handling this reagent.

STORAGE CONDITIONS AND STABILITY

This freeze-dried form may be stored at 2 – 8°C until the expiration date stated on the vial label.

No preservative has been added.

REAGENT PREPARATION

Depending of usage, reconstitute with 1 mL of distilled water, with or without 0.1% sodium azide (w/v).

The reconstituted form including 0.1% sodium azide may be stored for up to one month at 2 – 8°C.

The reconstituted form without sodium azide can be stored at –20°C or less, until the expiration date stated on the vial label.

In this case, aliquotting is recommended to avoid multiple freezing / thawing cycles.

PROCEDURE

For each application, it is recommended to establish the right range of antibody dilutions to be used for the experiment.

SELECTED RESEARCH

REFERENCES

1. Feller, A.C., Parwaresch, M.R., Wacher H.H., Radsun H.J., Lennert, K., "Combined immunohistochemical staining for surface IgD and anti-lymphocytes subsets with monoclonal antibodies in human tonsils", 1983, J Histochem., 15, 557-562.

PRODUCT AVAILABILITY

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For additional information in the USA, call 800-526-7694.

Outside the USA, contact your local Beckman Coulter representative.

www.beckmancoulter.com

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