

Mouse anti-Hu IgD Purified, clone IA6-2 (Monoclonal)

Clone no. IA6-2

MONOSAN

| | |
|---------------------------|---|
| Product name | Mouse anti-Hu IgD Purified, clone IA6-2 (Monoclonal) |
| Host | Mouse |
| Applications | FC |
| Species reactivity | Human |
| Conjugate | - |
| Immunogen | Human IgD |
| Isotype | IgG2a kappa |
| Clonality | Monoclonal |
| Clone number | IA6-2 |
| Size | 0.1 mg |
| Concentration | 1 mg/ml |
| Format | Purified by protein-A affinity chromatography. |
| Storage buffer | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide |
| Storage until expiry date | 2-8°C |

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Immunoglobulin D (IgD) is expressed on the surface of naive mature B cells, thus later than IgM, and is coexpressed with it then. Triggered by antigen binding, it signals through the CD79 complex to activate the B cells. Expression of IgD is lost after the isotype switch. Soluble IgD is present in very small amounts in the serum. IgD can bind to basophils and mast cells to activate them in an IgE-independent way to participate in respiratory immune defense. Specificity The antibody BE5 reacts with human IgE; it recognizes an epitope different from the ones recognized by 4G7 and 4H10 antibodies to IgE. Application details Flow cytometry: Recommended dilution: 2-4 µg/ml.

References

1. -
2. -
3. -
4. -
5. -

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