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## Product datasheet for AM31232AF-N

## OriGene Technologies, Inc.

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## CD23 (FCER2) Mouse Monoclonal Antibody [Clone ID: B-G6]

Product data:

| Product Type: | Primary Antibodies |
| :---: | :---: |
| Clone Name: | B-G6 |
| Applications: | FC, IHC |
| Recommended Dilution: | Flow Cytometry. <br> Immunohistochemistry on paraffin sections (1/50). |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | lgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Daudi cell line |
| Specificity: | This antibody recognises the low affinity IgE receptor (Fce RII), a 45 kDa protein. |
| Formulation: | Phosphate-buffered saline. <br> Sterile-filtered through $0.22 \mu \mathrm{~m}$. <br> Carrier and preservative free <br> State: Azide Free <br> State: Liquid purified Ig fraction |
| Concentration: | lot specific |
| Purification: | Ion exchange chromatography |
| Conjugation: | Unconjugated |
| Storage: | Store the antibody undiluted at $2-8^{\circ} \mathrm{C}$. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | Fc fragment of IgE receptor II |
| Database Link: | Entrez Gene 2208 Human $P 06734$ |
| Synonyms: | Fc-epsilon-RII, FCER2, CD23A, FCE2, IGEBF |
| Protein Families: | Secreted Protein, Transmembrane |
| Protein Pathways: | Hematopoietic cell lineage |

## Product images:



A typical staining pattern with the B-G6 monoclonal antibody of lymphocytes

