cellsciences.com

FCER2
Mouse Anti-Human CD23 / Fc-epsilon-RII (Clone Tü 1) mAb, FITC

Catalog No.	MON1043F	**Quantity:**	0.5 ml

Alternate Names: Low affinity immunoglobulin epsilon Fc receptor, BLAST-2, C-type lectin domain family 4 member J, Fc-epsilon-RII, Immunoglobulin E-binding factor, Lymphocyte IgE receptor, CD23

Description: MON1043F reacts with CD23, a 45 kDa glycoprotein which is present on a subpopulation of freshly isolated peripheral blood and tonsil B cells and strongly expressed on EBV-transformed B lymphoblasts. The CD23 molecule is identical to the low affinity IgE receptor found on B cells. Expression of CD23 has been detected in neoplastic cells from cases of B cell chronic lymphocytic leukaemia and some cases of centroblastic/centrocytic lymphoma. CD23 is present on a subpopulation of freshly isolated peripheral blood and tonsil B cells and strongly expressed on EBV transformed B lymphoblasts. Functionally, CD23 is involved in B cell growth and differentiation, and IgE production. Further, CD23 has a soluble form that is a potent mitogenic factor.

UniProt ID: P06734

Host: Murine

Isotype: IgG3

Clone: Tü 1

Formulation: PBC containing 4% BSA and 0.1% sodium azide

Applications: Flow cytometry

Storage & Stability: Store antibody at 2-8°C until expiry date. **Protect from light. Do not freeze.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com