

## CD21 Monoclonal Antibody

**Catalog No.** E-AB-71024

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

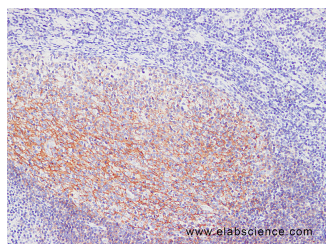
### Description

|                     |                                                        |
|---------------------|--------------------------------------------------------|
| <b>Reactivity</b>   | Human                                                  |
| <b>Immunogen</b>    | Full length protein from eukaryotic expression system. |
| <b>Host</b>         | Mouse                                                  |
| <b>Isotype</b>      | IgG                                                    |
| <b>Clone</b>        | LE1G2                                                  |
| <b>Purification</b> | Affinity purification                                  |
| <b>Conjugation</b>  | Unconjugated                                           |
| <b>Buffer</b>       | PBS with 0.02% sodium azide and 50% glycerol pH 7.4.   |

### Applications Recommended Dilution

**IHC 1:100-1:200**

### Data



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human tonsil tissue using CD21 Monoclonal Antibody with Cat#E-AB-71024 at dilution of 1:200.

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### Background

CD21 is also called the complement receptor 2 type (CR2) and EB virus receptor, is a member of the complement activation regulators family. CD21 is mainly distributed in mature B cells, dendritic cells in lymphoid follicles, and part of the T cells. The functions of CD21 include promoting proliferation of B cell, mediating transformation of EBV to B cells and participating in immune memory. It is mainly used for diagnosis of follicular cell tumors and study of regulation of immune complement activation.

### For Research Use Only