
Product Datasheet

CD23 antibody (orb2276272)

Description

CD23 antibody validated for immunohistochemistry on 76

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested Applications

IHC

Immunogen

Recombinant fragment (around aa 48-321) of human FCER2/CD23 protein (exact sequence is proprietary)

Storage

Antibody with azide – store at 2 to 8°C. Antibody without azide – store at -20 to -80°C. Antibody is stable for 24 months. Non- hazardous. No MSD required.

Note

For research use only

Application notes

Positive Control: Tonsil: The follicular dendritic cells of the germinal centres should show a strong CD23 immunostaining while the majority of lymphocytes in the mantle zone of the follicles should show an at least weak staining. Negative Control: Tonsil: The squamous epithelial cells and T-cells in the interfollicular T-zones should not show any CD23 immunostaining. Cellular Localization: Cell surface Protocol Recommendations: Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7,8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37°C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.

Isotype

gG1, kappa

Clonality

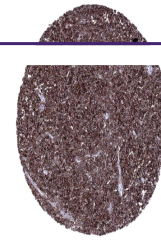
Monoclonal

Uniprot ID
P06734
Dilution Range

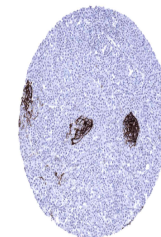
1:100-1:200

Expiration Date

12 months from date of receipt.



B cell chronic lymphatic leukemia B CLL ...



CD23 negative mantle cell lymphoma conta...



Lymph node In lymph nodes a strong CD23 ...