



Name: CD79A mouse monoclonal antibody, clone 5E2

Product Data Sheet - TRUEMAB

Catalog: TA800688

Components: • CD79A mouse monoclonal antibody, clone 5E2 (TA800688)

Amount: 100ul

Immunogen: Full length human recombinant protein of human CD79A (NP_001774) produced in HEK293T cell.

Host: Mouse

Isotype: IgG1

Species Reactivity: Human

Guaranteed

IHC

Applications:

Suggested IHC 1:150,

Dilutions:

Concentration: 1.00 mg/ml

Buffer: PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Purification: Purified from mouse ascites fluids by affinity chromatography

Storage Condition: Shipped at -20C. Upon delivery store at -20C. Dilute in PBS (pH7.3) if necessary.

Stable for 12 months from date of receipt.

Avoid repeated freeze-thaws.

Target

Target Name: Homo sapiens CD79a molecule, immunoglobulin-associated alpha (CD79A), transcript variant 1

Alternative Name: IGA; MB-1

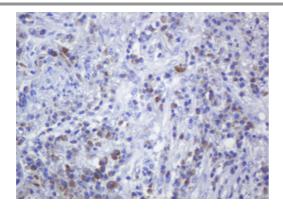
Database Link: NP_001774

Function: The B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific component,

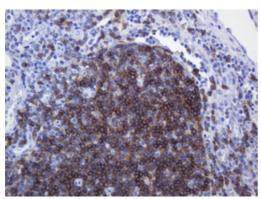
surface immunoglobulin (Ig). Surface Ig non-covalently associates with two other proteins, Ig-alpha and Ig-beta, which are necessary for expression and function of the B-cell antigen receptor. This gene encodes the Ig-alpha protein of the B-cell antigen component. Alternatively spliced transcript variants

encoding different isoforms have been described. [provided by RefSeq, Jul 2008].

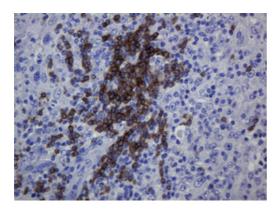
Validation Data



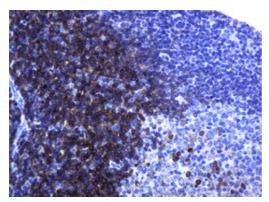
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-CD79A mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0, TA800688)



Immunohistochemical staining of paraffin-embedded Human lymph node tissue using anti-CD79A mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0, TA800688)



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-CD79A mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0, TA800688)



Immunohistochemical staining of paraffin-embedded Human tonsil using anti-CD79A mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0, TA800688)

^{*} More validation images may be available on our website: http://www.origene.com/antibody/TA800688.aspx