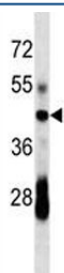


## CD79a Antibody [clone 299CT22.1.2] (F40296)

Catalog No.	Formulation	Size
F40296-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40296-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Mouse
<b>Format</b>	Purified
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG1, k
<b>Clone Name</b>	299CT22.1.2
<b>Purity</b>	Purified
<b>UniProt</b>	P11912
<b>Applications</b>	Western Blot : 1:100-1:250
<b>Limitations</b>	This CD79a antibody is available for research use only.



CD79a antibody western blot analysis in mouse spleen tissue lysate.  
Predicted/Observed molecular weight: 25~47 kDa depending on glycosylation level

## Description

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.

## Application Notes

Titration of the CD79a antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

A portion of amino acids 160-188 from the human protein was used as the immunogen for this CD79a antibody.

## **Storage**

Aliquot the CD79a antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.