



# Mouse Anti-Human CD74 monoclonal antibody, clone TQN634 (CABT-L1725)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Target</b>	CD74
<b>Immunogen</b>	Recombinant human CD74 protein.
<b>Isotype</b>	IgG1, κ
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	TQN634
<b>Purification</b>	Protein A/G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P, WB
<b>Molecular Weight</b>	35 kDa
<b>Cellular Localization</b>	Membrane
<b>Positive Control</b>	Tonsil
<b>Format</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, pH 7.6
<b>Preservative</b>	< 0.1% Sodium Azide
<b>Storage</b>	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

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## BACKGROUND

<b>Introduction</b>	Expression of the invariant chain of the HLA-DR antigen (CD74) by B-lymphocytes begins in the pre-B stage but is lost before the final differentiation to plasma cells. This antibody has been shown to be useful in the differential identification in non-Hodgkin's lymphomas of the B-lymphocyte phenotype. It recognizes B-lymphocytes and many B-Cell lymphoma.
<b>Keywords</b>	CD74;CD74 molecule;major histocompatibility complex;class II invariant chain;II;DHLAG;HLADG;Ia-GAMMA;HLA class II histocompatibility antigen gamma chain;p33;HLA-DR-gamma;MHC HLA-DR gamma chain;Ia-associated invariant chain;gamma chain of class II antigens;HLA-DR antigens-associated invariant chain;CD74 antigen (invariant polypeptide of major histocompatibility complex;class II antigen-associated) ;HuMax-CD74

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## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">55137</a>
<b>UniProt ID</b>	<a href="#">P04233</a>

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