

## 12-1124: Anti-CD52 (Epididymis-Specific Protein 5) Recombinant Rabbit Monoclonal Antibody (Clone:CD52/2276R)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	CD52/2276R
<b>Application :</b>	IHC
<b>Reactivity :</b>	Human
<b>Gene :</b>	CD52
<b>Gene ID :</b>	1043
<b>Uniprot ID :</b>	P31358
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Cambridge pathology 1 antigen; CAMPATH 1; CAMPATH 1 antigen; CD52; CD52 antigen; CDw52; CDW52 antigen; Epididymal secretory protein E5; Epididymis secretory sperm binding protein Li 171mP; He5; Human epididymis-specific protein 5
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	Recombinant full-length human CD52 protein

### Description

Human CD52 is expressed at high density by lymphocytes, monocytes, eosinophils, thymocytes and macrophages. It is expressed by most lymphoid derived malignancies, although expression on myeloma cells is variable.

### Product Info

<b>Amount :</b>	20 µg / 100 µg
<b>Purification :</b>	Protein A/G
<b>Content :</b>	200µg/ml of recombinant MAb purified by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
<b>Storage condition :</b>	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.

### Application Note

Immunohistochemistry (Formalin-fixed) (1-2µg/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes);

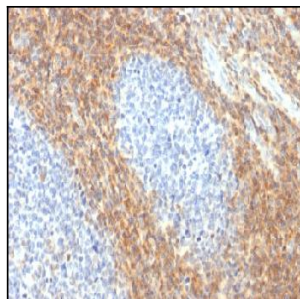


Figure 1: Formalin-fixed, paraffin-embedded Human Tonsil stained with CD52 Rabbit Recombinant Monoclonal Antibody (CD52/2276R).

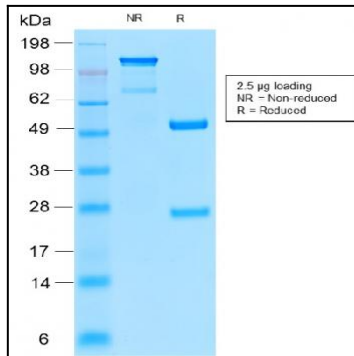


Figure 2: Formalin-fixed, paraffin-embedded Human Tonsil stained with CD52 Rabbit Recombinant Monoclonal Antibody (CD52/2276R).