

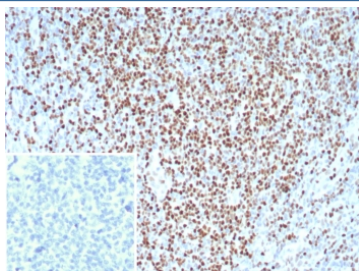
## Lymphoid enhancer-binding factor 1 Antibody / LEF1 / TCF1 alpha [clone LEF1/8629R] (V5057)

Catalog No.	Formulation	Size
V5057-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5057-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5057SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

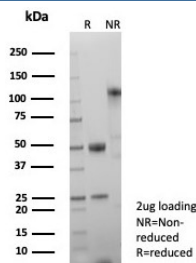
Recombinant **RABBIT MONOCLONAL**

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<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Clonality</b>	Recombinant Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG, kappa
<b>Clone Name</b>	LEF1/8629R
<b>Purity</b>	Protein A/G affinity
<b>UniProt</b>	Q9UJU2
<b>Localization</b>	Nucleus
<b>Applications</b>	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
<b>Limitations</b>	This Lymphoid enhancer-binding factor 1 antibody is available for research use only.



IHC staining of FFPE analysis of human tonsil tissue with Lymphoid enhancer-binding factor 1 antibody (clone LEF1/8629R). Strong nuclear staining of non-germinal center cells observed. Inset: PBS used in place of primary Ab (secondary Ab negative control).  
HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free Lymphoid enhancer-binding factor 1 antibody (clone LEF1/8629R) as confirmation of integrity and purity.

## Description

Lymphoid Enhancing Factor 1 (LEF1) is a transcription factor that belongs to the TCF/LEF family. LEF1 participates as a regulator in Wnt signaling pathways. LEF1 is an important factor in lymphopoiesis and is expressed normally in T and pro-B cells but not expressed in mature B cells. Anti-LEF1 may be used as an aid for differentiation of chronic lymphocytic leukemia/small lymphocytic lymphoma from other small B cell lymphomas.

## Application Notes

Optimal dilution of the Lymphoid enhancer-binding factor 1 antibody should be determined by the researcher.

## Immunogen

A recombinant partial protein sequence (within amino acids 1-300) from the human protein was used as the immunogen for the Lymphoid enhancer-binding factor 1 antibody.

## Storage

Aliquot the Lymphoid enhancer-binding factor 1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.