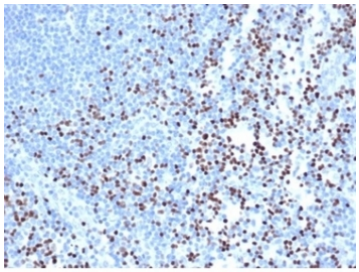
Recombinant LEF1 Antibody / Lymphoid enhancer-binding factor 1 / TCF1 alpha [clone rLEF1/6906] (V8943)

Catalog No.	Formulation	Size
V8943-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V8943-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V8943SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

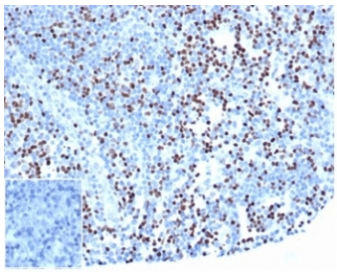
Recombinant | MOUSE MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Recombinant Mouse Monoclonal
Isotype	Mouse IgG1, kappa
Clone Name	rLEF1/6906
Purity	Protein A/G affinity
UniProt	Q9UJU2
Localization	Nucleus
Applications	Immunohistochemistry (FFPE): 2-4ug/ml
Limitations	This recombinant LEF1 antibody is available for research use only.



IHC staining of FFPE human lymph node with recombinant LEF1 antibody (clone rLEF1/6906) at 2ug/ml in PBS for 30min RT. Strong nuclear staining of non-germinal center observed. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human lymph node tissue with recombinant LEF1 antibody (clone rLEF1/6906) at 2ug/ml in PBS for 30min RT. Strong nuclear staining of non-germinal center cells is observed. Negative control inset: PBS instead of primary antibody to control for secondary binding. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

Description

Lymphoid Enhancing Factor 1 (LEF1), also called T cell-specific transcription factor 1-alpha (TCF1 alpha) 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 recombinant LEF1 antibody should be determined by the researcher.

Immunogen

A portion of amino acids 100-200 was used as the immunogen for the recombinant LEF1 antibody.

Storage

Aliquot the recombinant LEF1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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