

CD284 Monoclonal Antibody

Catalog Number:E-AB-70229

Note: Centrifuge before opening to ensure complete recovery of vial contents.

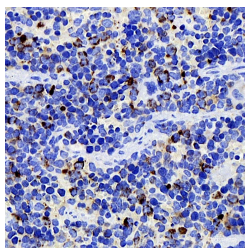
Description

Reactivity	Mouse,Rat
Immunogen	Recombinant protein corresponding to Mouse TLR4
Host	Mouse
Isotype	IgG
Clone	2E12C8
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

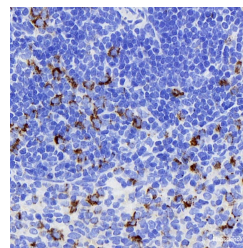
Applications Recommended Dilution

IHC	1:200-1:800
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Data



Immunohistochemistry analysis of paraffin-embedded mouse spleen using CD284 Monoclonal Antibody at dilution of 1:400.



Immunohistochemistry analysis of paraffin-embedded rat spleen using CD284 Monoclonal Antibody at dilution of 1:400.

Preparation & Storage

Storage	Store at -20°C. Avoid freeze / thaw cycles.
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Background

TLR4,also named as CD284,belongs to the Toll-like receptor family. TLR4 cooperates with LY96 and CD14 to mediate the innate immune response to bacterial lipopolysaccharide (LPS). TLR4 acts via MYD88,TIRAP and TRAF6,leading to NF-kappa-B activation,cytokine secretion and the inflammatory response. Three alternatively spliced transcript variants that encode different protein isoforms have been described.

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