

# CD284 Monoclonal Antibody

catalog number: E-AB-70229

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

## Description

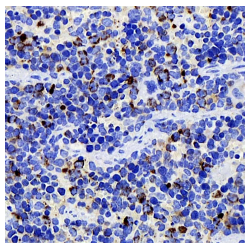
<b>Reactivity</b>	Mouse;Rat
<b>Immunogen</b>	Recombinant protein corresponding to Mouse TLR4
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Clone</b>	2E12C8
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein protectant and 50% glycerol.

## Applications

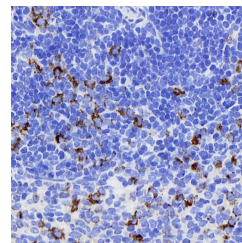
### Recommended Dilution

<b>IHC</b>	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

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

## 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.

## For Research Use Only