CD284 Monoclonal Antibody

catalog number: **E-AB-70229**

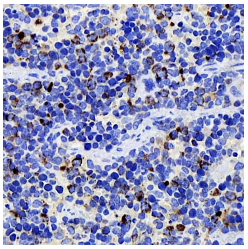
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

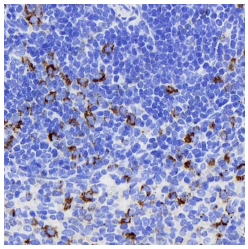
Reactivity	Mouse;Rat
Immunogen	Recombinant protein corresponding to Mouse TLR4
Host	Mouse
Isotype	Mouse IgG
Clone	2E12C8
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein protectant and 50% glycerol.

Applications	Recommended Dilution
IHC	1:200-1:800

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 Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	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 mediates the innate immune response to bacterial lipopolysaccharide (LPS). TLR4 acts via MYD88,TIRAP and TRAF 6,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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