BOSTER BIOLOGICAL TECHNOLOGY
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# Anti-CD4 Rabbit Monoclonal Antibody

**Catalog Number:** M00344-9

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## Overview

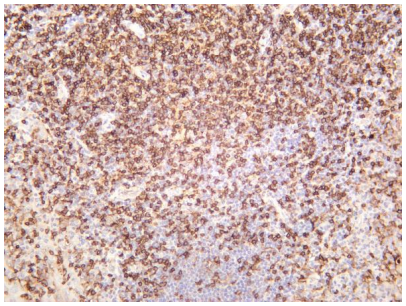
| | |
|---|---|
| Product Name | Anti-CD4 Rabbit Monoclonal Antibody |
| Reactive Species | Human |
| Description | This Recombinant Rabbit Monoclonal Antibody detects endogenous levels of CD4 protein. Validated for research with WB,IHC,IF,IP,ELISA applications. Anti CD4 is reactive for Human samples |
| Application | ELISA, IP, IF, IHC, WB |
| Clonality | Monoclonal |
| Formulation | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% stabilizing protein<br>This antibody is supplied in a stabilized formulation.<br>Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | Store at -20°C/1 year |
| Host | Rabbit |
| Uniprot ID | P01730 |

## Technical Details

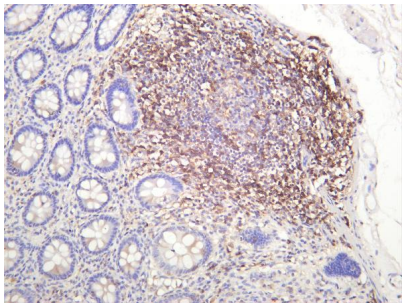
| | |
|---|---|
| Isotype | IgG, Kappa |
| Purification | Protein A |
| Suggested Dilutions | IHC 1:1000-1:5000<br>WB 1:1000-1:5000<br>IF 1:200-1:1000<br>ELISA 1:5000-1:20000<br>IP 1:50-1:200 |

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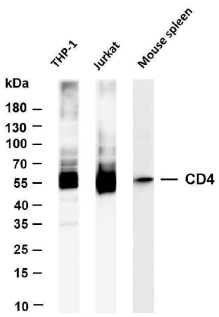
# Anti-CD4 Rabbit Monoclonal Antibody (M00344-9) Images



Human tonsil was stained with anti-CD4 rabbit antibody



Human colon was stained with anti-CD4 rabbit antibody




Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CD4 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: THP-1 Lane 2: Jurkat Lane 2: Mouse spleen Predicted band size: 51kDa Observed band size: 51kDa

Anti-CD4 Rabbit Monoclonal Antibody

For Research Use Only. Not for use in diagnostic procedures.