


PRODUCT SPECIFICATION

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| Product Name | Anti-CD45 |
| Product Number | AMAb90518 |
| Clone Number | CL0159 |
| Gene Description | protein tyrosine phosphatase, receptor type C |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Host | Mouse |
| Antigen Sequence | Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: KLENLEPEHEYKCDSEILYNNHKFTNASKIIKTDFGSPGEPQIIFCRSEA AHQGVITWNPPQRSFHNFTLCYIKETEKDCLNLDKNLIKDYDLQNLKPYTK YVLSLHAYIIAKVQRNGSAAMCHFTTKSAPPSQVWMMT |
| Epitope | Binds to an epitope located within the peptide sequence LNLDKNLIK as determined by overlapping synthetic peptides. |
| Purification Method | Protein A purified |
| Verified Species Reactivity | Human |
| Recommended Applications | IHC (Immunohistochemistry) - Antibody dilution: 1:200 - 1:500 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 1 µg/ml |
| Characterization Data | Available at atlasantibodies.com/products/AMAb90518 |
| Buffer | 40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative. |
| Concentration | Lot dependent |
| Storage | Store at +4°C for short term storage. Long time storage is recommended at -20°C. |
| Notes | Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user. For protocols, additional product information, such as images and references, see atlasantibodies.com . |

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