


PRODUCT SPECIFICATION

Product Name	Anti-CD45
Product Number	AMAb90519
Clone Number	CL0160
Gene Description	protein tyrosine phosphatase, receptor type C
Clonality	Monoclonal
Isotype	IgG2a
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: 1:500 - 1:1000 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 1 µg/ml
Characterization Data	Available at atlasantibodies.com/products/AMAb90519
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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