# antibodies

## Anti-CD45 Antibody [Bra55] (A249782)

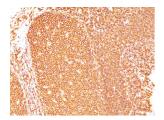
#### Specifications:

| Name:                  | Anti-CD45 Antibody [Bra55]  |
|------------------------|---|
| Description:           | Mouse monoclonal [Bra55] antibody to CD45.  |
| Applications:          | Flow Cytometry, IF, IHC-P   |
| Recommended Dilutions: | Flow Cytometry: 1-2 μg/million cells, IF: 1-2 μg/ml, IHC-P: 1-2 μg/ml   |
| Reactivity:            | Human   |
| Immunogen:             | Recombinant full-length human PTPRC protein.  |
| Host:                  | Mouse   |
| Clonality:             | Monoclonal  |
| Clone ID:              | Bra55   |
| lsotype:               | lgG1  |
| Light Chains:          | kappa   |
| Conjugate:             | Unconjugated  |
| Purification:          | Protein A/G chromatography.   |
| Concentration:         | 200 μg/ml   |
| Product Form:          | Liquid  |
| Formulation:           | Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.   |
| Storage:               | Shipped at $4^{\circ}$ C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.   |
| General Notes:         | This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-CD45 Antibody [Bra55] - BSA and Azide free (A252962). |
| Disclaimer:            | This product is for research use only. It is not intended for diagnostic or therapeutic use.  |

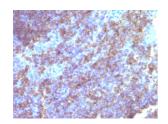
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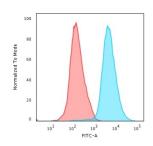
Images:



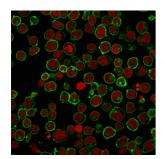
Immunohistochemical analysis of formalin-fixed, paraffin-embedded human tonsil using Anti-CD45 Antibody [Bra55].



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human tonsil using Anti-CD45 Antibody [Bra55].



Flow cytometric analysis of PFA fixed Jurkat cells using Anti-CD45 Antibody [Bra55] followed by Goat Anti-Mouse IgG (CF® 488) (Blue). Isotype Control (Red).



Immunofluorescent analysis of PFA fixed Jurkat cells stained with Anti-CD45 Antibody [Bra55] followed by Goat Anti-Mouse IgG (CF® 488) (Green). The nuclear counterstain is RedDot.