

# Product Datasheet

## CD45 Antibody (CACTB51A)

### NBP2-60907

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-60907****CD45 Antibody (CACTB51A)**

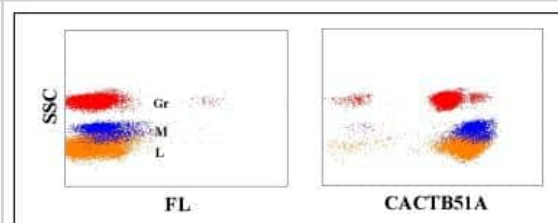
| <b>Product Information</b>     |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 0.1 mg                                                                                 |
| <b>Concentration</b>           | This product is unpurified. The exact concentration of antibody is not quantifiable.   |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Monoclonal                                                                             |
| <b>Clone</b>                   | CACTB51A                                                                               |
| <b>Preservative</b>            | 0.09% Sodium Azide                                                                     |
| <b>Isotype</b>                 | IgG2a                                                                                  |
| <b>Purity</b>                  | Unpurified                                                                             |
| <b>Buffer</b>                  | Ascites                                                                                |
| <b>Target Molecular Weight</b> | 139 kDa                                                                                |

| <b>Product Description</b> |                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | This monoclonal antibody is made in ascites form using mice. The ascites is collected and centrifuged to remove cells and large particles. The ascitic fluid is purified further by filtration through sequential filters with the last filter at 2 um. The concentration of the monoclonal antibody present in the ascites is determined with commercial radial immunodiffusion kits (1mg/ml). |
| <b>Host</b>                | Mouse                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene Symbol</b>         | PTPRC                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Species</b>             | Bovine                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Immunogen</b>           | This CD45 Antibody (CACTB51A) was prepared from Bovine ConA stimulated mononuclear leukocytes.                                                                                                                                                                                                                                                                                                  |
| <b>Notes</b>               | This monoclonal antibody is made in ascites form using mice. The ascites is collected and centrifuged to remove cells and large particles. The ascitic fluid is purified further by filtration through sequential filters with the last filter at 2 um. The concentration of the monoclonal antibody present in the ascites is determined with commercial radial immunodiffusion kits (1mg/ml). |

| <b>Product Application Details</b> |                              |
|------------------------------------|------------------------------|
| <b>Applications</b>                | Flow Cytometry               |
| <b>Recommended Dilutions</b>       | Flow Cytometry 1:10 - 1:1000 |

**Images**

Flow Cytometry: CD45 Antibody (CACTB51A) [NBP2-60907] - Flow Cytometry analysis with CD45 antibody (CACTB51A) [NBP2-60907]. Obtained with bovine leukocytes.





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### **Products Related to NBP2-60907**

|                   |                                                         |
|-------------------|---------------------------------------------------------|
| HAF007            | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B           | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96778        | Mouse IgG2a Isotype Control (M2A)                       |
| NBP2-51591-0.02mg | Recombinant Human CD45 His Protein                      |

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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