

# Product Datasheet

## **B220/CD45R Antibody (YKIX753.22.2) [Alexa Fluor™ Plus 405]**

**NB100-65018AFP405**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-65018AFP405**

B220/CD45R Antibody (YKIX753.22.2) [Alexa Fluor™ Plus 405]

| Product Information |   |
|---------------------|---|
| Unit Size           | 0.1 ml  |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.  |
| Clonality           | Monoclonal  |
| Clone               | YKIX753.22.2  |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG2b   |
| Conjugate           | Alexa Fluor Plus 405  |
| Purity              | Protein G purified  |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |  |
|-------------------------|--|
| Host                    | Rat  |
| Gene ID                 | 5788   |
| Gene Symbol             | PTPRC  |
| Species                 | Canine   |
| Specificity/Sensitivity | This antibody recognizes canine CD45R and was clustered as a canine CD45R at the first canine Leucocyte Antigen workshop. It precipitates an antigen of 220kD from Con A Blasts (1) and may be against a CD45R isoform. It is expressed on subsets of leucocytes (neutrophils are weak) in canine blood of all out bred mongrels and beagles tested.   |
| Immunogen               | Canine thymocytes  |
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| Product Application Details |  |
|-----------------------------|--|
| Applications                | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen |



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**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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