

## Datasheet for ABIN4901083 **anti-BLK antibody**

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### Overview

|              |                                                                              |
|--------------|------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                       |
| Target:      | BLK                                                                          |
| Reactivity:  | Human                                                                        |
| Host:        | Mouse                                                                        |
| Clonality:   | Monoclonal                                                                   |
| Conjugate:   | This BLK antibody is un-conjugated                                           |
| Application: | Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunofluorescence (IF) |

### Product Details

|                  |                                                                   |
|------------------|-------------------------------------------------------------------|
| Purpose:         | Mouse monoclonal to Blk.                                          |
| Immunogen:       | Purified recombinant fragment of human Blk expressed in E. Coli.  |
| Clone:           | 1E6                                                               |
| Isotype:         | IgG1                                                              |
| Specificity:     | Blk Monoclonal Antibody detects endogenous levels of Blk protein. |
| Characteristics: | Mouse Monoclonal to Blk.                                          |
| Purification:    | Affinity purification                                             |

### Target Details

|                   |                                      |
|-------------------|--------------------------------------|
| Target:           | BLK                                  |
| Alternative Name: | Blk ( <a href="#">BLK Products</a> ) |

## Target Details

|           |                                                                                                                                                                        |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID:  | 640                                                                                                                                                                    |
| UniProt:  | <a href="#">P51451</a>                                                                                                                                                 |
| Pathways: | <a href="#">Positive Regulation of Peptide Hormone Secretion</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Thromboxane A2 Receptor Signaling</a> |

## Application Details

|                    |                                                                                                                      |
|--------------------|----------------------------------------------------------------------------------------------------------------------|
| Application Notes: | WB 1:500-1:2000<br>IF 1:200-1:1000<br>FC 1:200-1:400<br>ELISA 1:10000                                                |
| Comment:           | Expressed in lymphatic organs, pancreatic islets, Leydig cells, striate ducts of salivary glands and hair follicles. |
| Restrictions:      | For Research Use only                                                                                                |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Buffer:            | Ascitic fluid containing 0.03 % sodium azide.                                                                          |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice:   | Avoid repeated freeze/thaw cycles.                                                                                     |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                   |