

Datasheet for ABIN6988593

**anti-BCR antibody (AA 1201-1271) (PE)**[Go to Product page](#)

## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 100 µL                                |
| Target:              | BCR                                   |
| Binding Specificity: | AA 1201-1271                          |
| Reactivity:          | Human, Mouse, Rat                     |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This BCR antibody is conjugated to PE |
| Application:         | Flow Cytometry (FACS)                 |

## Product Details

|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human Bcr |
| Isotype:              | IgG                                                     |
| Cross-Reactivity:     | Human, Mouse, Rat                                       |
| Predicted Reactivity: | Dog,Cow,Horse,Chicken,Rabbit                            |
| Purification:         | Purified by Protein A.                                  |

## Target Details

|                   |                                                                           |
|-------------------|---------------------------------------------------------------------------|
| Target:           | BCR                                                                       |
| Alternative Name: | Bcr ( <a href="#">BCR Products</a> )                                      |
| Background:       | Synonyms: ALL, BCR 1, BCR/ABL FUSION GENE INCLUDED, BCR/FGFR1 FUSION GENE |

## Target Details

INCLUDED, BCR/PDGFRA FUSION GENE INCLUDED, BCR1, breakpoint cluster region, CML, PHL, BCR\_HUMAN.

Background: The breakpoint cluster region protein (Bcr) is best know to be involved in genomic translocation with fusion partner Abl (Cbr-Abl) causing chronic myelogenous leukemia (CML). This 160 kDa protein contains a serine/threonine kinase domain, an SH2 binding domain, a GTP/GDP exchange domain and a C-term domain which functions as a GTPase activating protein for p21rac and CDC42. Additionally, Bcr is involved in signal transduction and can down regulate Ras mediated cell signaling.

|           |                                                                                                                               |
|-----------|-------------------------------------------------------------------------------------------------------------------------------|
| Gene ID:  | 613                                                                                                                           |
| Pathways: | <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Platelet-derived growth Factor Receptor Signaling</a> |

## Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | FCM 1:20-100          |
| Restrictions:      | For Research Use only |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |