

# Anti-ICAM-1 (15.2) In Vivo Antibody - Low Endotoxin

**Product Code:** ICH1027

**Bulk anti-ICAM-1 antibody clone 15.2**

## **Product Benefits:**

ichorbio's anti-ICAM-1 In Vivo Antibody - Low Endotoxin (15.2) [ICH1027] is manufactured in a cGMP compliant, ISO Quality Standard 9001:2015 facility. ichorbio's low endotoxin antibodies have half the endotoxin of comparable antibodies from [Bio X Cell](#) at less than 1.0 EU/mg. If ichorbio's low endotoxin antibodies are not low enough we also offer ultra low endotoxin antibodies which have even less endotoxin (0.5EU/mg) at an even higher purity (98% versus 95%). ichorbio: the best antibodies for *in vivo* research.

## **Target:**

ICAM-1

## **Clone:**

15.2

## **Isotype:**

Mouse IgG1

## **Other Names:**

Intercellular adhesion molecule 1, ICAM1, Major group rhinovirus receptor, CD54

## **Host:**

Mouse

## **Species Reactivity:**

Human, Mouse, Rat

**Specificity:**

Mouse anti-ICAM-1 in vivo antibody - low endotoxin (15.2) recognizes an epitope on Human ICAM-1

**Purification Method:**

This bulk anti-ICAM-1 antibody clone 15.2 was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

**Concentration:**

0.5 mg/ml

**Formulation:**

0.01 M phosphate buffered saline (PBS) pH 7.2, 150 mM NaCl with no carrier protein, potassium or preservatives added. BSA and Azide free.

**Purity:**

>95% by SDS-PAGE and HPLC

>98% by SDS-PAGE and HPLC

**Endotoxin:**

$\leq 1.0$  EU/mg as determined by the LAL method

$\leq 0.75$  EU/mg as determined by the LAL method

**Aggregation:**

Aggregation level  $\leq 5\%$

Aggregation level  $\leq 1\%$

**Storage:**

This antibody is stable for at least 4 weeks when stored at 2-8°C. For long term storage, aliquot in working volumes without diluting and store at -20°C or -80°C. Avoid repeated freeze thaw cycles.

**Applications:**

IHC (FFPE), Flow Cytometry, Immunoprecipitation, Western Blot

**Application Notes:**

Each investigator should determine their own optimal working dilution for specific applications.

**Use:**

Products are for research use only.

**Antibodies against the same target:**

[Anti-ICAM-1 In Vivo Antibody - Low Endotoxin \[BE29G1\] \(ICH1101\)](#)

**Immunofluorescence (paraffin-embedded sections):**

Immunofluorescence analysis of paraffin-embedded breast cancer tissue section labeling ICAM-1 (1:100) overnight at 4°, followed by goat anti-mouse IgG H&L (Alexa Fluor® 647-red) secondary antibody (1:500 dilution). MDA-MB-231 cells were injected via mouse nipple and grown for 5 weeks. The nuclear counter stain is DAPI (blue). Image was acquired on a Nikon A1R microscope system at 4x magnification (first image) or 60x magnification (second image).

**Alternative Names:**

- Antigen identified by monoclonal antibody BB2 antibody
- BB 2 antibody
- BB2 antibody
- CD 54 antibody
- CD\_antigen=CD54 antibody
- CD54 antibody
- Cell surface glycoprotein P3.58 antibody
- Human rhinovirus receptor antibody
- ICAM 1 antibody
- ICAM-1 antibody
- ICAM1 antibody
- ICAM1\_HUMAN antibody

- intercellular adhesion molecule 1 (CD54) antibody
- intercellular adhesion molecule 1 (CD54), human rhinovirus receptor antibody
- Intercellular adhesion molecule 1 antibody
- Major group rhinovirus receptor antibody
- MALA 2 antibody
- MALA2 antibody
- MyD 10 antibody
- MyD10 antibody
- P3.58 antibody
- Surface antigen of activated B cells antibody
- Surface antigen of activated B cells, BB2 antibody