

## Product Datasheet

### Anti-EZR [SAIC-37C-23] (orb1089979)

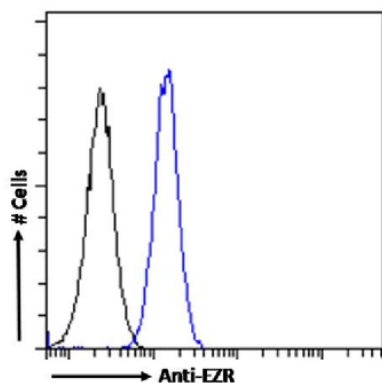
|                            |                                                                                                                                                             |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Rabbit monoclonal antibody to EZR                                                                                                                           |
| <b>Species/Host</b>        | Rabbit                                                                                                                                                      |
| <b>Reactivity</b>          | Human                                                                                                                                                       |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                |
| <b>Tested Applications</b> | WB                                                                                                                                                          |
| <b>Immunogen</b>           | The KLH-conjugated peptide "SGYLSSER" derived from Ezrin, a protein likely involved in connections of major cytoskeletal structures to the plasma membrane. |
| <b>Target</b>              | EZR                                                                                                                                                         |
| <b>Preservatives</b>       | PBS with 0.02% Proclin 300.                                                                                                                                 |
| <b>Concentration</b>       | 1 mg/ml                                                                                                                                                     |
| <b>Storage</b>             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.                     |
| <b>Note</b>                | For research use only                                                                                                                                       |
| <b>Isotype</b>             | IgG                                                                                                                                                         |
| <b>Clonality</b>           | Monoclonal                                                                                                                                                  |
| <b>Clone Number</b>        | SAIC-37C-23                                                                                                                                                 |
| <b>Purity</b>              | Purified                                                                                                                                                    |
| <b>Uniprot ID</b>          | <b>P15311</b>                                                                                                                                               |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                             |

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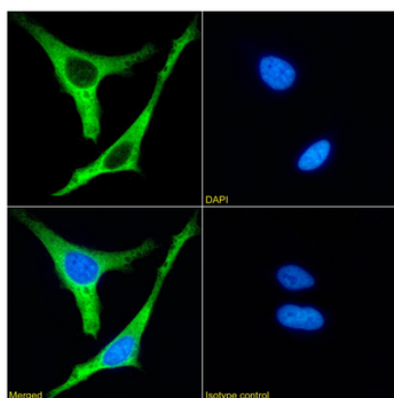
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Flow cytometry using the Anti-EZR antibody SAIC-37C-23. Paraformaldehyde fixed HeLa cells permeabilized with 0.5% Triton were stained with anti-unknown specificity antibody (orb256458; isotype control, black line) or the rabbit IgG version of SAIC-37C-23 (orb1089979, blue line) at a dilution of 1:100 for 1h at RT. After washing, the bound antibody was detected using a goat anti-rabbit IgG AlexaFluor® 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.



Immunofluorescence staining of HeLa cells with anti-EZR SAIC-37C-23. Immunofluorescence analysis of paraformaldehyde fixed HeLa cells stained with the chimeric rabbit IgG version of SAIC-37C-23 (orb1089979) (1:100 dilution) for 1h followed by Alexa Fluor® 488 secondary antibody (1:1000 dilution), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom orb1089979, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody (orb256458) followed by staining with Alexa Fluor® 488 secondary antibody.

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