

## Anti-CELF2 Antibody [PCRP-CELF2-1E4] (A277533)

## Specifications:

Name: Anti-CELF2 Antibody [PCRP-CELF2-1E4]

Description: Mouse monoclonal [PCRP-CELF2-1E4] antibody to CELF2.

Specificity: Members of the CELF/BRUNOL protein family contain two N-terminal RNA recognition

motif (RRM) domains, one C-terminal RRM domain, and a divergent segment of 160-230 aa between the second and third RRM domains. Members of this protein family regulate pre-mRNA alternative splicing and may also be involved in mRNA editing, and translation. Alternative splicing results in multiple transcript variants encoding different isoforms.

Applications: Flow Cytometry

Recommended Dilutions: Flow Cytometry: 1-2 μg/million cells, IF: 1-2 μg/ml

Reactivity: Human

Immunogen: Recombinant full-length human CELF2 protein.

Host: Mouse

Clonality: Monoclonal

Clone ID: PCRP-CELF2-1E4

Isotype: IgG2b

Light Chains: kappa

Conjugate: Unconjugated

Purification: Protein A/G chromatography.

Concentration: 200 µg/ml

Product Form: Liquid

Formulation: Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.

Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

General Notes: This monoclonal antibody is also available in a different formulation without BSA and

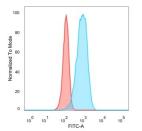
Sodium Azide - Anti-CELF2 Antibody [PCRP-CELF2-1E4] - BSA and Azide free (A278121).

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

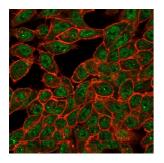


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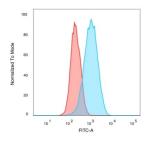
## Images:



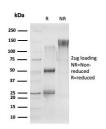
Flow cytometric analysis of PFA-fixed HeLa cells using Anti-CELF2 Antibody [PCRP-CELF2-1E4] followed by Goat Anti-Mouse IgG (CF® 488) (Blue). Unstained cells (Red).



Immunofluorescent analysis of PFA-fixed HeLa cells stained with Anti-CELF2 Antibody [PCRP-CELF2-1E4] followed by Goat Anti-Mouse IgG (CF® 488) (Green). CF® 640A Phalloidin (Red).



Flow cytometric analysis of PFA-fixed MCF-7 cells using Anti-CELF2 Antibody [PCRP-CELF2-1E4] followed by Goat Anti-Mouse IgG (CF® 488) (Blue). CF® 640A Phalloidin (Red).



SDS-PAGE analysis of Anti-CELF2 Antibody [PCRP-CELF2-1E4] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.