

## CD20 Monoclonal Antibody

CAB4893

### Description

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This CD20 Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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**SKU:** CAB4893  
**Contents:** 20 µL, 100 µL  
Bradford Reagent: 1 vial (2ml)  
**Category:** Monoclonal Antibody  
**Synonyms:** B1, S7, Bp35, CD20, FMC7, CVID5, LEU-16  
**Clone:** ARC51683  
**Applications:** WB IHC-P IF/ICC FC ELISA  
**Conjugation:** Unconjugated  
**Reactivity:** Human

### Antibody Data

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**Gene ID:** 931  
**Uniprot:** AB\_2863378  
**Host Species:** Rabbit  
**Purification:** Affinity purification  
**Observed MW:** 30-50kDa  
**Calculated MW:** 33kDa

## Preparation & Storage

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**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

**Positive Sample:** A-549, Raji, U-937

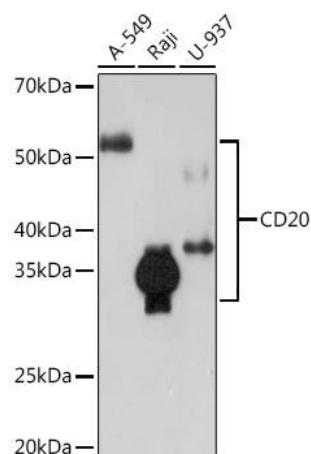
**Recommended Dilutions:**

<b>WB</b>	1:1000 - 1:2000
<b>IHC-P</b>	1:1000 - 1:10000
<b>IF/ICC</b>	1:800 - 1:3200
<b>FC</b>	1:50 - 1:200
<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

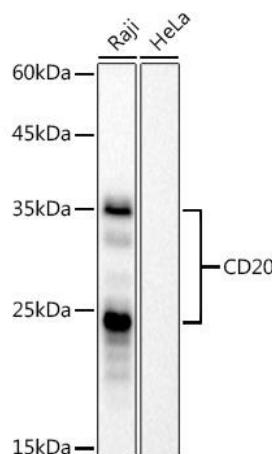
**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

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Western blot analysis of various lysates using Rabbit mAb (CAB4893) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (AbGn00021). Exposure time: 3min.



Western blot analysis of various lysates, using Rabbit mAb (CAB4893) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Negative control (NC): HeLa. Exposure time: 60s.

