

Product Datasheet

Rabbit CD86 Recombinant Monoclonal Antibody (orb1710829)

Catalog Number	orb1710829
Category	Antibodies
Description	CD86 Antibody
Target	CD86
Clonality	Recombinant
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Mouse
Form/Appearance	Liquid
Concentration	1000 µg/ml
Buffer/Preservatives	Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, rAlbumin-Free
Purification	Purified
Immunogen	Residues 24-245 (ECD)
UniProt ID	P42082
Tested applications	FC, ICC, IP, WB

Biorbyt Ltd.

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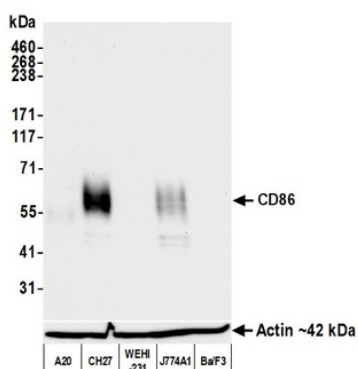
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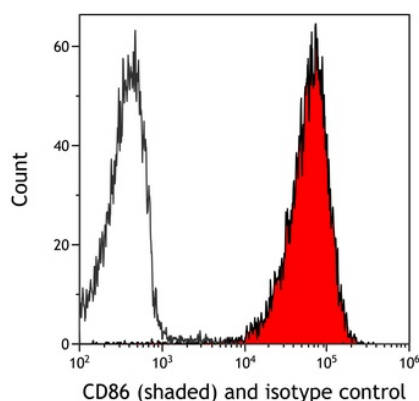
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Dilution range	WB: 1:1,000, IP: 6 µl/1 mg lysate, ICC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections.
Application notes	Format: Whole IgG
Antibody Type	Primary Antibody
Clone Number	BLR255L
Storage	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.
Note	For research use only
NCBI	NP_062261.3
Expiration Date	12 months from date of receipt.



Detection of mouse CD86 by western blot. Samples: Whole cell lysate (10 µg) from A20, CH27, WEHI-231, J774A1, and Ba/F3 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-CD86 recombinant monoclonal antibody (orb1710829) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG. Detection: Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody.



Detection of mouse CD86 (shaded) in CH27 cells by flow cytometry. Antibody: Rabbit anti-CD86 recombinant monoclonal antibody (orb1710829) or isotype control (unshaded). Secondary: DyLight® 650-conjugated goat anti-rabbit IgG.

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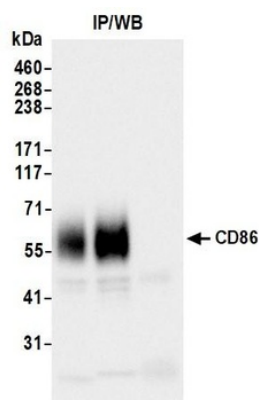
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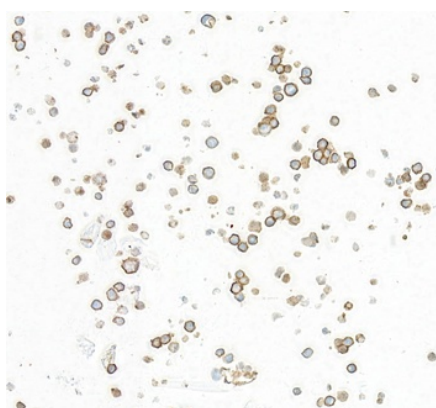
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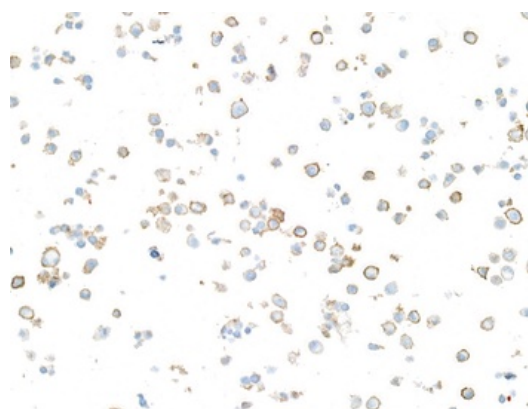
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Detection of mouse CD86 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from CH27 cells prepared using NETN lysis buffer. Antibodies: Rabbit anti-CD86 recombinant monoclonal antibody (orb1710829) used for IP at 6 μ l/mg lysate.



Detection of mouse CD86 by immunocytochemistry. Sample: FFPE section of mouse CH27 cells. Antibody: Rabbit anti-CD86 recombinant monoclonal antibody (orb1710829). Secondary: HRP-conjugated goat anti-rabbit IgG.



Detection of mouse CD86 by immunocytochemistry. Sample: FFPE section of mouse J774A1 cells. Antibody: Rabbit anti-CD86 recombinant monoclonal antibody (orb1710829). Secondary: HRP-conjugated goat anti-rabbit IgG.

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