

Product Datasheet

CD28 Antibody [204.12] (orb1252438)

Catalog Number	orb1252438
Category	Antibodies
Description	CD28 Antibody [204.12]
Target	CD28
Clonality	Monoclonal
Isotype	IgG2a, kappa
Conjugation	Unconjugated
Reactivity	Bovine, Human, Mouse, Porcine, Sheep
Form/Appearance	Liquid
Concentration	0.2 mg/mL
Buffer/Preservatives	PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide
Purification	Protein G affinity chromatography
Immunogen	Stimulated human leukocytes were used as the immunogen for the CD28 antibody.
UniProt ID	P10747
Tested applications	FA, FC, IF
Application notes	Flow Cytometry: 0.5-1 ug/million cells in 0.1mlImmunofluorescence: 0.5-1 ug/mlFunctional Activity (Order SAF formulation)Optimal dilution of the CD28 antibody should be determined by the researcher.
Antibody Type	Primary Antibody

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

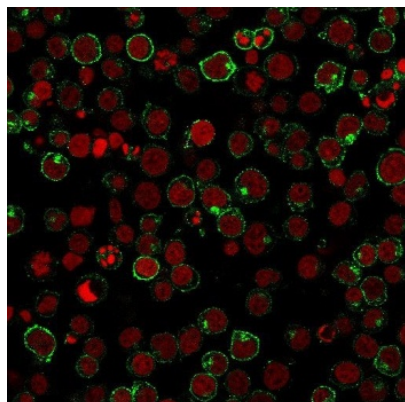
Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

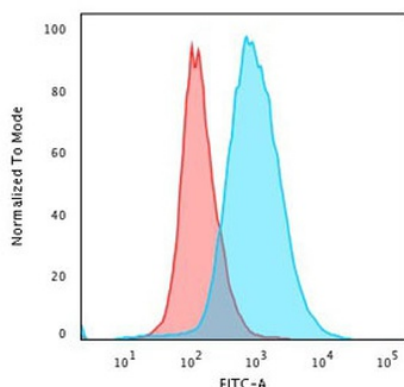
Clone Number 204.12

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.

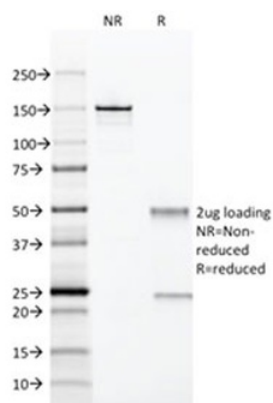
Note For research use only



Immunofluorescent staining of human Jurkat cells with CD28 antibody (green, clone 204.12) and Reddot nuclear stain (red).



Flow cytometry testing of paraformaldehyde-fixed human Jurkat cells with CD28 antibody (clone 204.12); Red = isotype control, Blue = CD28 antibody.



SDS-PAGE analysis of purified, BSA-free CD28 antibody (clone 204.12) as confirmation of integrity and purity.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)