

Product Datasheet

CD28 Antibody (204.12) [PE/Cy5.5] NBP1-42206PECY55

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP1-42206PECY55

CD28 Antibody (204.12) [PE/Cy5.5]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	204.12
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	PE/Cy5.5
Purity	Protein A or G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	940
Gene Symbol	CD28
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	MON1078 is specific for CD28, a glycoprotein of 44-88 kDa, is the critical T-cell co-stimulatory receptor which provides to the cell the important second activation signal by binding CD80 and CD86 that are expressed by antigen presenting cells.
Immunogen	This CD28 Antibody (204.12) was developed against human leukocytes.
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready, Immunofluorescence
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunofluorescence, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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