

Product datasheet for **SM2091P**

NKG2A/C/E Rat Monoclonal Antibody [Clone ID: 20d5]

Product data:

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|------------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | 20d5 |
| Applications: | FC |
| Recommended Dilution: | Flow Cytometry: 1/25 - 1/100; Use 10µl of the suggested working dilution to label 10e6 cells in 100µl. |
| Reactivity: | Mouse |
| Host: | Rat |
| Isotype: | IgG2a |
| Clonality: | Monoclonal |
| Immunogen: | CHO transfected cells expressing the B6 allele of NKG2A. Spleen cells from immunised Lewis rats were fused with cells of the mouse P3X63-Ag8.653 myeloma cell line. |
| Specificity: | This antibody recognises NKG2A, NKG2C and NKG2E, which are isoforms of the NKG2 lectin-like family. Clone 20d5 is reported to block ligand binding to the receptor. We recommend the use of SM2091LE for this purpose. |
| Formulation: | PBS, pH7.4 containing 0.09% Sodium Azide State: Purified State: Liquid purified IgG |
| Concentration: | lot specific |
| Purification: | Affinity chromatography on Protein G |
| Conjugation: | Unconjugated |
| Storage: | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Background: | In mice, NKG2 subunits associate with CD94 to form heterodimers at the surface of natural killer (NK) cells. The CD94/NKG2 heterodimer is the receptor for a non-classical MHC class I ligand, which is Qa-1 in the mouse. |
| Synonyms: | CD159a, CD159c, CD159e, NKG2 lectin-like family |



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