

Technical Data Sheet

| | | |
|------------------|---|-----------------|
| Product | Anti-Hu CD140a Purified | |
| Cat. Number/Size | 11-589-C025 | 0.025 mg |
| | 11-589-C100 | 0.1 mg |
| | For Research Use Only. | |
| | Not for use in diagnostic or therapeutic procedures. | |

| | |
|---------------------|---|
| Antigen | CD140a |
| Clone | 16A1 |
| Format | Purified |
| Reactivity | Human |
| Application | FC (QC tested), ICC |
| Application details | Flow cytometry: Recommended dilution: 2 µg/ml. |
| Isotype | Mouse IgG1 kappa |
| Specificity | The mouse monoclonal antibody 16A1 recognizes an extracellular epitope of CD140a / PDGF-RA, the 170 kDa alpha chain of platelet-derived growth factor receptor, which is widely expressed on a variety of mesenchymal-derived cells and plays pro-proliferative or anti-proliferative roles in various tumours. |
| Other names | PDGFRA, PDGFR2 |
| Workshop | HLDA VI: WS Code E022 |
| Immunogen | CD140a-transfected NIH 3T3 cells |
| Entrez Gene ID | 5156 |
| Gene name | PDGFRA |
| NCBI Full Gene Name | platelet derived growth factor receptor alpha |
| UniProt ID | P16234 |

| | |
|----------------------|---|
| Concentration | 1 mg/ml |
| Preparation | Purified by protein-A affinity chromatography. |
| Formulation | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide |
| Storage and handling | Store at 2-8°C. Do not freeze. |

Images and References www.exbio.cz

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.