Docket #: S21-172

Anti-PODXL clone MECA-99

MECA-99 is a previously unpublished EC-specific rat monoclonal antibody (mAb), which in most settings selectively stains capillary EC in adult mice. Endoglin is a homodimeric membrane glycoprotein that can bind several isoforms of transforming growth factor-b (TGF-b) and is characterized by its distribution on human vascular EC in situ and by its expression on human syncytiotrophoblast and the multinucleated placental layer.

Applications

- Research tool

Publications

- Brulois, K., Rajaraman, A., Szade, A., Nordling, S., Bogoslowski, A., Dermadi, D., Rahman, M., Kiefel, H., O'Hara, E., Koning, J.J., et al. (2020). A molecular map of murine lymph node blood vascular endothelium at single cell resolution. Nat Commun 11, 3798

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