



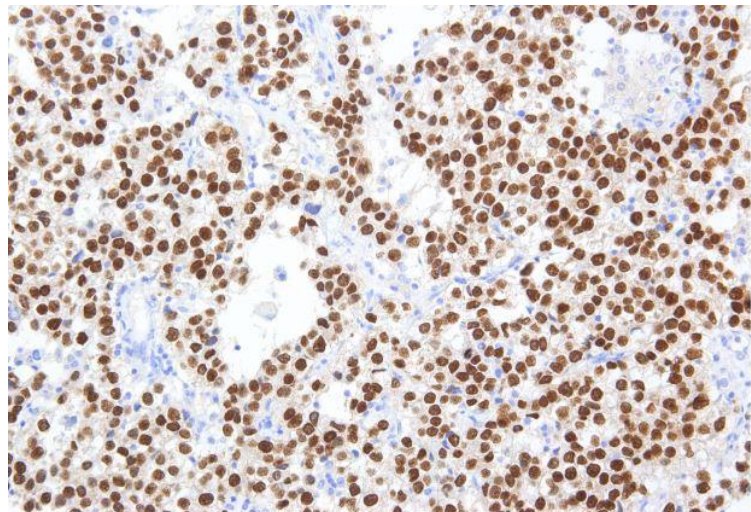
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|----------------------------|---|----------------------------|---|
| Catalog Number: | MO47050 | Host: | Mouse |
| Product Type: | Mouse Monoclonal IgG | Species Reactivity: | Human |
| Immunogen Sequence: | Recombinant Human SALL4 | Format: | Liquid with Buffer: PBS, pH 7.4 with 0.02% Sodium Azide |
| Applications: | Immunohistochemistry: 1:1,000-3,000 ELISA: 1:1,000-2,000 | | |
| Storage: | Dilutions listed as a recommendation. Optimal dilution should be determined by investigator. The product can be stored undiluted for several weeks at 4°C. Dilute only immediately before use. Aliquot and store at -20°C long term. Avoid freeze thaw-cycles. | | |

Application Notes

Description/Data:

SALL4 Antibody may be used as a marker to detect acute myeloid leukemia, B-cell acute lymphocytic leukemia, intratubular germ cell neoplasia, seminomas/dysgerminomas, and/or yolk sac tumors (both pediatric and postpubertal). It is designed and developed to sensitively stain for the presence and/or absence of SALL4 expression which is a zinc finger transcription factor generally found in germ cells and human blood progenitor cells. It's functional involvement is in modulating Oct-4 to maintain embryonic stem cell pluripotency.

Image: Immunohistochemistry staining of MO47050 on human ovary tissue.



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