

**NO ANTIBODY.
NO PROBLEM.**



RNAscope *in situ* assay

the sensitivity and quantification benefits of RT-PCR combined with the specificity and tissue based context of immunohistochemistry in a 1 day assay.

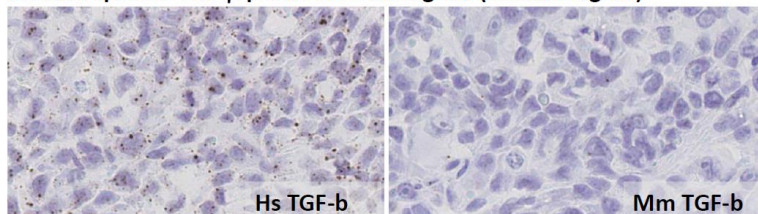
Histolab Products AB brings the RNAscope *in situ* assay by Advanced Cell Diagnostics to Finland. Please come to here how RNAscope could improve your *in situ* assays.

Meet us in lecture hall P117 (Aapistie 5, Path. dept.) on 10th of April at 9.30-12.30

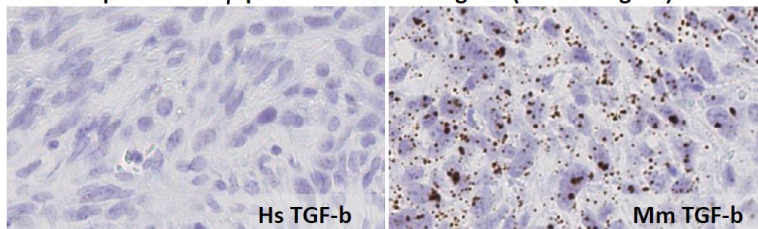
The Key Applications of RNAscope:

- Molecular & morphological assessment of novel biomarkers within tissue—visualize the specific locations of any gene transcript (including ncRNA) within the context of actual tumor tissue
- Explore the tumor micro-environment (TME) and intra-tumor heterogeneity related to your target
- Measure biomarker (e.g. cytokines) expression in specific immune cells and determine their localization in relation to tumor
- Non-coding RNA – detect the localization of non-coding RNAs in their cellular context

Human-specific TGF- β probe FFPE xenograft (human region)



Murine-specific TGF- β probe on FFPE xenograft (mouse region)



Key features of the RNAscope platform:

- Single RNA copy number detection limit – there is no more sensitive *in situ* assay
- **Chromogenic or fluorescent detection – available as multiplex *in situ***
- Very high specificity – even 85% homologous sequences are discriminated (virtually no background)
- Optimized for FFPE (including archival tissue), Frozen and Fixed Frozen tissue samples
- 29 000 existing target probes - **New probe for any gene in any species within 3 weeks of request!**

Coffee and Pulla!

For more information and contacts for individual laboratory meetings:

Mikko Myllynen
Product Specialist
tel. +358 40 669 4764
mikko.myllynen@algot.fi

www.acdbio.com

HistoLab®
ESTABLISHED 1965