omicsveu

CD69 RNAveu Probe

Catalog No	Description
FR092-20	0.22 mL of ready-to-use oligo-conjugated mRNA probe*
CD202-20	0.22 mL of complementary probe conjugated with Cy3 fluorophore*

* For 18×18 slides, addition of 10 µL probe is recommended.

Intended Use

For Research Use only. This RNAveu probe is designed for the specific localization of CD69 mRNA in formalin-fixed, paraffin embedded (FFPE) tissue sections. Interpretation of results must be done by experienced personnel.

Summary and Explanation

The presence of CD69 in cancer cells enhanced the advancement of carcinoma cells by binding with fibronectin, resulting in a negative outcome for patients. CD69 is known to be expressed on T cells in the excrescence medium (TME) and excrescence- draining lymph bumps (TDLNs). We revealed that CD69 negatively regulates the effector function of intratumoral T cells and importantly controls the' prostration' of CD8 T cells. CD69 in controlling the excrescence vulnerable escape intermediated by T cell prostration and indicate that CD69 is a new target for cancer immunotherapy.

Storage and Handling

Store at -20 °C. Allow the reagents to reach ambient temperature before use.

Reagents Provided

One vial of RNAveu probe and one vial of corresponding fluorophore-labeled complementary probe.

Recommended Protocol

Manual:
https://omicsveu.com/wpcontent/uploads/Brochures/914-0083.0.pdf
Automation:
https://omicsveu.com/wpcontent/uploads/Brochures/914-0082.0.pdf
For more information:
https://omicsveu.com/wpcontent/uploads/Brochures/914-0084.0.pdf

Bibliography

1. https://doi.org/10.1007/978-3-642-16712-6_518
2. https://doi.org/10.1093/intimm/dxac024
3. https://doi.org/10.2147/ITT.S439969

	Temperature Limitation	RUO	For Research Use Only
	Use by Date	LOT	Batch Code
NON STERILE	Non-Sterile		Consult Instructions for Use
REF	Catalog Number		omicsveu

omicsveu
48810 Kato Road, Suite 100E
Fremont, CA 94538, USA
Tel: +1 (510) 473-8309
Contact: customerservice@omicsveu.com