

NEW PRETREAT NAMING CONVENTION

2.0 World	2.5 World	Changes
Pretreat 1	Hydrogen Peroxide	Same formulation Pretreat 1
Pretreat 2	Target Retrieval	New target retrieval formulation
New	Protease Plus	Weak: ~0.5x New (to accommodate new target retrieval)
Pretreat 3	Protease III	Medium: ~1x Same formulation as Pretreat 3
Pretreat 4	Protease IV	Strong: ~1.5x Same formulation as Pretreat 4



NEW PRETREAT MATRIX ON WEB

<http://rna.acdbio.com/pretreatment2.5>

Tech notes contain updated information

Tissue Type	Detection Assay Type	Sample Prep Pretreatment Reagent to Use
FFPE (Formalin-Fixed Paraffin-Embedded)	Chromogenic: Brown, Red, 2 plex	RNAscope® Hydrogen Peroxide RNAscope® Target Retrieval RNAscope® Protease Plus
	Multiplex Fluorescent	RNAscope® Target Retrieval RNAscope® Protease III (a.ka Pretreat 3)
Adherent /Cultured cells	Chromogenic: Brown, Red, 2 plex	RNAscope® Hydrogen Peroxide RNAscope® Protease III (a.ka Pretreat 3)
	Multiplex Fluorescent	RNAscope® Protease Plus
Fresh frozen	Chromogenic: Brown, Red, 2 plex	RNAscope® Hydrogen Peroxide RNAscope® Protease IV
	Multiplex Fluorescent	RNAscope® Protease IV
Fixed Frozen	Chromogenic: Brown, Red, 2 plex	RNAscope® Hydrogen Peroxide RNAscope® Target Retrieval RNAscope® Protease Plus
	Multiplex Fluorescent	RNAscope® Target Retrieval RNAscope® Protease III (a.ka Pretreat 3)
PBMC (Peripheral Blood Mononuclear Cells)	Chromogenic: Brown, Red, 2 plex	RNAscope® H2O2 & Protease III Reagents
	Multiplex Fluorescent	RNAscope® Protease III (a.ka Pretreat 3)

