

Armored RNA Quant[®] Respiratory Triplex Control

Seasonal respiratory pathogens can often be challenging to distinguish from one another symptomatically. Molecular detection of these different viruses offers a way to pinpoint specific targets of interest.

This blend contains regions of SARS-Cov-2, Influenza A (H1N1, H3N2, and H7N9), Influenza B, Respiratory Syncytial Virus A (RSVA), Respiratory Syncytial Virus B (RSVB), and *RPP30* as an internal control.

SARS CoV-2 Nucleocapsid Target Sequence	GAACAACTAAATGTCTGATAATGGACCCCAAATCAGCGAAATGCACCCCGCATTACGTTTGGTGGACCTCAGATTCAACTGGCAGTAACAGAAATGGAGAACGCGAGTGGGGCGCGATCAAAACAACGTCGGCCCAAGGTTTACCCAATAACTGCGTCTTGTTCCACCGCTCTCACTCAACATGGCAAGGAAGACCTTAAATCCCTCGAGGACAAGGCGTTCCAATTAACACCAATAGCAGTCAGATGACCAAATGGCTACTACCGAAGACTACCAGACGACGAATTCGTGGTGGTACGGTAAATGAAAGATCTCAGTCCAAGATGGTATTTCTACTACCTAGGAAGCTGGGCCAGAAGCTGGACTTCCTATGGTGCTAACAAAGACGGCATCATATGGTTGCAACTGAGGGAGCCTTGAATACACCAAAAAGATCACATTGGCACCCGCAATCCTGCTAACAAATGCTGCAATCGTGTACAACCTCTCAAGGAACAACATTGCCAAAAGCTTCTACGCAGAAAGGAGCAGAGGCGGCAAGCTCAAGCTCTTCTCGTTCCTCATCAGTAGTTCGCAACGTTCAAGAAATCAACTCCAGGCAGCAGTAGGGGAACCTTCTCTGCTAGAATGGCTGGCAATGGCGGTGATGCTGCTCTTGTCTGCTGCTTGACAGATTGAACAGCTTGAGAGCAAATGTCTGGTAAAGGCCAACACAACAAGGCCAAAAGTGTACTAAGAAATCTGCTGCTGAGGCTTCTAAGAAGCCTCGGCCAAAACGTAAGTCCACTAAAGCATAACAATGTAAACAAGCTTTCGGCAGACGTGGTCCAGAACAAACCAAGGAAATTTGGGGACCAGGAATAATCAGACAAGGAAGTGTACAAAACATTGGCCGCAAAATGCACAATTTGCCCCAGCGCTTCAGCGTTCCTCGGAATGTCGCGCATTTGGCATGGAAGTCAACCTTCGGGAACGTG
Flu Target Sequence	ACGCGTGATCAGCAGAAGCAGGGGTTAATTCTCATGGAATGGCTAAAGACAAGACCAATCTTGTCACTCTGACTAAGGGAATTTAGGATTTGTTCACGCTCACCGTCCCAGTGAGCGAGGACTGCAGCGTAGACGCTTATCCAAAATGCCATAATGAAATGGGGACCCGAAACAACATGGATAGAGCAGTTAAACTATACAAGAAGCTCAAAAAGAGAAATAACATTTCCATGGGGCCAAAGGAGGTGCTACTAAGCTATTCACTGGTGCATTGCAAGTTGCATGGCCCTCATATAACAAGAAATGGGAACAGGCCTGCTTGTGTATGGGCTTGCAGTAGCAAGTGGCCATGACTTTGAAAGGGAAGGGTACTCACTGGTCCGGATAGACCCATCAAATTAAGTCAAAAACAGTCAAGTGGTGCAGCCTGATGAGACCAATGAAATCCAGTCCACAAGAGTCAATGGTATGGATGGCATCACTTGTGACAGAGGGGTGCTATAAACACCCAGCCTCCATTTTCCAGAAATGTACATCCGGTCAACAATGGGAAATGTCAAAAGTATGTAAGAACACAAAATGAGGCTGGCCACAGGATTGAGGAATGTCCGCTTATTCAATCTAGAGGCCTATTCTGAATGCATCACTCCAAATGGAAGCATTCCCAATGACAAACCATTCCAAAATGTAACAGGATCACATACGGGGCCTGTCCCAGATATGTTAAGCATAGCACTCTGAAATTTGGCAACAGGAATGAGAAATATACCAGAGAAACAACTAGGGGCATATTTGGCGCAATAGCGGTTTTCCATAGAAAATGGGGTATGGTTTCAGACACCAAGTTCAGAAATGCAAGGAGGGAACTGCTGCAGAATTAACAAAGCACTCAATGGCAATTTGATCAATAACAGGAAATTAACCGGCTTATAGCAAAAACCAACCAACAATTAAGTTGATAGACAATGAATTCATGAGGTAGAGAAGCAAATCGGTAATGTGATAAATTTGGACCAGAGATTTATAACAGAAATGTTGTCATACAATGCTGAACCTTTGTGGCAATGGAGAACCAGCATAAATGAGAGGATGAAGAAGTGGCCATCGGATCCTCACTCTTCGAGGCTTCAATGAAGCATTCAAAGCCAATTCGAGCAGCTGAAACTGCGGTGGGAGTCTTATCCCAATTTGGTCAAGAGCAGGATTCACAGAAAGGGAGACCAATGTTTTGTGCTCGGCAGATGGGAGAGATGGTGTGGAGATATAAAGACCACAATATGCCTGAAATGACTCGATGGAAAAAGATTTGCCCTCTCTAGGGAGAGACTTGACCTGGGAGAGGATGCCCTGACGAAACCCGACAACCTCACAAATCTTTTTCAATGATGGCGCGGTGTTTGCAGATTTGGACCTGCGAGCGGGTCTGACCTGAAGGCTCTGCGCGGACTTGTGGAGACAGCCGCTCACCTTGCTATTCAAATCCCCTTGCTACTGCTGATCACGCGT
RSVA Target Sequence	CCTGTGAATATGGGAGGTTTCATCAAATGTATCTCATTAAAGCTTAGGTATGAGAATAATTCTGTTAGGACATACATTAGTAAATTTCTACTACTGACATTAACAAAGGCCAAAGCTTATACAGTTTTGGAACTATGTCAATATCTTCATCACCATACTTTTCTGTTAATGCGATTAATAGGGCTAGTGTCAAAGTATAATTTGTTGTTCTATAAGCTGGTATTGATGAGCGGAATTCACATGGTCTACTACTGACTGTAAGGCGATGCAAATAATTGACACTTAAATATTGTGAAATAATTTCTTGGCCTTTTCATATGTTAAACCAAGGGTTCCCTATGCTGAGTCTTCCATGAATTCATCCTTGTATCTATAGATGCATACACCCAATCCAATTTTGCTAATAGATCTATTTGATCTCTCTGTTTTTTTGGTTAAGACTTGTCTATTATAAACTGGCATTGTTTTTCTCTTGTGTAGATGAACCAACCCATGGTTTAGTGGTCTCTCACCACGTTAAACTGTTAACTTATATTTCTCTATAAATTTGCCACTAGATATAGTCTTGTGA
RSVB Target Sequence	TGATGATTTTTGATCAGTGTCACTCACTCAGCAATCAACAACATCAATAAAAACAGACACCAATCCATTGAATCAATTTGCAGACTGAAAAAACAACATCCATCAGCAGAAACCAACCAATCAACCAATTTGATCAATCAGCACCCCTGACAAAATTAACAATATAGTAAACAAAAAAGAACAAGATGGGGCAAATATGAAACATACGTTGAACAAGCTTCACGAAGGCTCCACATACACAGCAGCTGTTCACTACAATGTTCTAGAAAAAGATGATGATCCCGCATCACTAACAATATGGGTGCCATGTTCCAGTCACTGTGCCAGCAGACTTGCTCATAAAGAAGTTCGAAGCATCAACATACTGGTAAAGC
RNase P	GAATTCGGCAGCAGGTTGGGACTTCAGCATGGCGGTGTTTGCAGATTTGGACCTGCGAGCGGGTCTGACCTGAAGGCTCTGCGCGGACTTGTGGAGACAGCCGCCACCTTGGCTATTCAAGTGTGCTATCAATCATATCGTT

ORDERING INFORMATION

Part Number	Product Description	Volume	Concentration
52108	Armored RNA Quant [®] Respiratory Triplex Control*	0.25mL	1x10 ⁸ cp/mL

For more information about Armored RNA Quant[®] Respiratory Triplex Control | aus.armored@bio-techne.com

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*For Research Use Only. Not For Use in Diagnostic Procedures.