

# Product Data Sheet

## Binding Solution

Catalog Number: **BS-55, BS-550**

Revision Date: 2/19/21

### For Research Use Only.

#### Product Description:

**Binding Solution** is an a la carte component of the “**Respiratory Viral RNA/DNA Extraction-Magnetic Kit**”. Binding solution is designed to both extract nucleic acids (DNA and RNA) from virus particles and allow binding to DNA/RNA Binding Beads (RS).

#### Contents and Storage:

Component	Catalog No.	Volume	Quantity	Storage
Binding Solution	BS-55	55ml	1	15°C to 30°C
	BS-550	550 ml	1	

#### General Guidelines:

- Precipitation may occur if **Binding Solution** is stored below indicated storage temperature. We recommend warming the precipitated solutions to 37°C for 15 minutes to eliminate the precipitate.

#### Safety:

- Binding Solution** contains Guanidine Thiocyanate. Do not mix with bleach. See MSDS for full safety precautions.

#### Procedure:

See “Respiratory Viral RNA/DNA Extraction-Magnetic Kit” product insert for procedural guidelines.