Alternate Protocol: Alternate Extraction Buffer

SRA 19200 • *Blueberry shock virus* (BlShV)

Alternate Protocol

Either General Extract Buffer (GEB) or General Extract Buffer 3 (GEB3) can used in the "Positive and Negative Control Preparation" and "Sample Preparation and Plate Loading" steps of the BlShV Reagent Set (user guide). The alternate extraction buffer, GEB3 was validated to facilitate fewer sample extractions when running both Agdia ELISAs for BlShV and *Blueberry scorch virus* (BlScV). While GEB3 will not be provided with the reagent set listed above, it remains available for purchase as an optional accessory and GEB3 use is fully supported by Agdia. Below are charts of data you would expect to see when testing samples in either GEB or GEB3.

Sample	Replicate#	GEB	GEB3
Positive Control #1	1	2.147	2.152
	2	1.905	1.930
Positive Control #2	1	3.318	3.351
	2	3.333	3.349
Negative Blueberry leaves	1	0.082	0.083
	2	0.084	0.081
Buffer	1	0.084	0.083
	2	0.081	0.081

For answers to your technical questions, please contact us at techsupport@agdia.com.