

PURCHASE DESCRIPTION

1. **Statement of Need and Purpose:** Luminescence detection reagents for use in HTS viral assays
2. **Background Information and Objective:** HTS viral detection assays have previously been optimized at NCATS for viruses such as Rift Valley Fever Virus and Sars-CoV2 using these luminescent detection reagents. The objective is to use these reagents to screen more internal libraries and validate hits from previous screens.
3. **Generic Name of Product:** Luminescence detection reagents
4. **Purchase Description:**

Product Description	Item #	Brand	Quantity
Caspase-Glo(R) 3/7 Assay, 100ml	G8092	Promega	6
Caspase-Glo(R) 3/7 Assay, 10 x 10ml	G8093	Promega	2
RealTime-Glo(TM) MT Cell Viability Assay, 1000 RXN	G9713	Promega	4
Nano-Glo(R) Luciferase Assay, 10x100ml	N1150	Promega	3

5. **Salient characteristics:** These products are being ordered in continuation of ongoing HTS antiviral screens. Changing brands or products would require complete re-optimization. As such, these are the products we require to continue expanding our screening efforts and move forward to lead compound optimization.
6. **Quantity:** See Item 4.
7. **Delivery Date:** July 20, 2023.