**Data Sheet**

**Antibody 1I22**

**Antigen:** Purified, full length CFTR

**Antigenic Site:** R-Domain

**Antibody Class:** Mouse IgG2b

**Vial contents:** 200 l of ascites as a 50% glycerol solution containing 0.05% azide as preservative.

**Storage:** The antibody is stable at -20oC for at least 6 months. For long term storage, prepare aliquots and store at -80oC. Avoid repetitive freeze thaw cycles.

Recommended working dilutions:

* + Western Blots: 1:500 to 1:5000
	+ Immunochemistry: TBD

It is suggested the investigator determine a suitable working concentration empirically for each assay utilized. Suitability for a specific application should be determined by the investigator.

The antibody has been tested in Western blots (Figure 1).

Figure 1: Western Blot of 30 ug CFTR crude membrane. Detected using Li Core Odyssey Infrared imager.