**Data Sheet**

**Antibody 8H16**

**Antigen:** Peptide to CFTR amino acid sequence 648-657

**Antigenic Site:** R domain

**Antibody Class:** Mouse IgG

**Vial contents:** 200 l of mouse ascites/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: 1:250
	+ Immunochemistry: NA

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 against 10 g crude membrane proteins prepared from BHK cells expressing CFTR (Figure 1).



Figure 1: Western Blot of CFTR . Ab dilution 10 g /ml against 10 g crude membrane. Detected using Li Core Odyssey Infrared imager.