

Complete Antibody Array Assay Service

Sample Submission Guide



SAMPLE QUANTITY

For each sample you wish to assay, please provide cell or tissue lysates with 200 ug or more total protein at a minimum of 2ug/uL. Acceptable lysis buffers include Full Moon BioSystems' [Protein Extraction Buffer](#) (Cat #: EXB050), RIPA Buffer from Pierce, or other buffers suggested by commonly used lysis protocols. The use of Tris and detergents should be avoided or limited. No more than 50mM of Tris, 0.1% SDS, or 1% non-ionic detergents should be present in the sample. If you have any questions regarding the compatibility of the lysis buffer you plan to use, please contact us to prevent any inference with the arrays. Commonly used protease and/or phosphatase inhibitors (including Roche's inhibitor cocktail) may be added to the lysis buffer to preserve the proteins. The proteins in the sample should remain in their native structure (not denatured).

Other than lysates, you may also submit samples in the following formats:

Sample Type	Comment
Cell	5 million cells in frozen pellets (recommend; only use cold PBS to wash the media/cells. To protect protein activity, avoid using trypsin or other reagents.)
Tissue	75 mg of frozen tissues (about 5 mm diameter)
Serum	>100 ul serum (not blood)
Cell Media	From 2 plates of 100 mm dish
For reference, we require 200 ug protein.	

All samples must be frozen and shipped to us on dry ice.

PACKAGE

All samples (cell pellets, tissues or protein extracts) should be stored and sent in tubes with screw caps. Mark each tube with clear identifications.

All samples must be shipped on dry ice.

SHIPPING

모든 샘플이 준비가 완료되면 아래 회사 연락처로 연락주시고 지방에서 택배로 송부시 아래 회사 주소로 반드시 Dry Ice 를 충분히 채워 송부해 주셔야 합니다.

<Address>

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