

PRODUCT DATA SHEET

PRODUCT:	Human B Cell Lysate
CAT. NO:	3H400-80-40
UNIT SIZE:	40 µg
CONCENTRATION:	1.2 mg/ml
CELL PURIFICATION:	Human B cells were purified from peripheral blood mononuclear cells by CD19 positive selection. The purity of B cells was >90 %.
LYSIS BUFFER:	Cells were lysed in modified RIPA buffer (Pierce, 25 mM Tris-HCl pH 7.6, 150 mM NaCl, 1 % NP-40, 1 % sodium deoxycholate, 0.1 % SDS) containing protease inhibitors (Roche, complete Mini). Cell debris was removed by centrifugation.
QUALITY CONTROL:	Protein concentration was determined by BCA Protein Assay Kit (Pierce). Cell Lysate was analyzed using SDS-PAGE (TGX 4-20 % Tris/Glycine gel, Bio-Rad) and stained with ORIOLE (Bio-Rad).
STORAGE BUFFER:	1x reducing sample buffer (50 mM Tris-HCl pH 6.8, 5 % glycerol, 1 % SDS, 0.002 % bromphenol blue, 5 % beta-mercaptoethanol). Cell Lysate was boiled for 5 minutes and is ready-for-use.
STORAGE:	<-20°C. Stable for six months at -20°C from the date of shipment Centrifuge the vial before use.

This material is intended for in vitro research use only.

TERMS AND CONDITIONS: The user assumes all responsibility for its usage and disposal in accordance with all regulations and agrees to indemnify and hold 3H Biomedical harmless for any use of this product other than specifically stated. The information expressed in this product data sheets represent best effort to provide accurate and reproducible data about the material. However test methods and techniques for biological materials may produce variable results, therefore, the user should evaluate the material for suitability in a given system prior to purchase. Lot specific samples are available at the customer's request and users are encouraged to evaluate the sample prior to purchase.