



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	3074 mAb Light Chain Expression Vector
Catalog Number:	13656
Lot Number:	200394
Release Category:	C
Provided:	5 µg of dried purified DNA stabilized in DNASTable <i>Plus</i>
Cloning Site:	Unknown
Cloning Vector:	pBR322 based vector Ampicillin resistant
Description:	A 3074 mAb light chain expression vector which can be used with the corresponding 3074 mAb heavy chain expression vector (cat# 13655) to produce the monoclonal antibody, 3074 (cat# 12040).
Special Characteristics:	<p>This construct is approximately 6000 bp including the insert.</p> <p>This is a light chain expression vector for the broadly neutralizing antibody, 3074.</p> <p>This plasmid can be used in conjunction with the complementary 3074 mAb heavy chain expression vector (cat# 13655) to produce the monoclonal antibody, 3074 (cat# 12040).</p> <p>Contributor provided sequence information</p> <p>Plasmids can be propagated in STBL2 cells and grown at 37°C. Larger plasmids may benefit from growth at 30°C. This construct may also be grown in other competent cells.</p> <p>This reagent is currently being provided as dried purified DNA stabilized in DNASTable <i>PLUS</i>. Please see the notice for additional information and the protocol for reconstitution of dried DNA reagents. Dried DNA Notice</p>

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

Recommended Storage: Keep the reagent at room temperature in a dry storage cabinet or in a moisture barrier bag.

Contributor: Dr. Susan Zolla-Pazner

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: 3074 mAb Light Chain Expression Vector from Dr. Susan Zolla-Pazner (cat# 13656)."

Scientists at for-profit institutions or who intend commercial use of this reagent must contact the NYU Office of Industrial Liaison at the following email address: sadhana.chitale@nyumc.org or abram.goldfinger@nyumc.org, before the reagent can be released.

Last Updated: September 11, 2020

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