

Datasheet for ABIN1059075 **IP Buffer w/ Triton X-100**

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Overview

Quantity:	150 mL
Application:	Immunoprecipitation (IP)

Product Details

Application Details

Application Notes:	<p>Immunoprecipitation Procedures: Synopsis</p> <p>Lyse cells</p> <p>Centrifuge down debris, collect supernatant</p> <p>Add immunoprecipitating antibody to supernatant</p> <p>Add immunoprecipitating beads</p> <p>Gently sediment and wash immunoprecipitating beads</p> <p>Elute the antibody-protein complex from the immunoprecipitating beads</p>
Comment:	<p>This buffer is applicable to most standard immunoprecipitation procedures. It is first used to lyse cells, followed by the immunoprecipitation of assembled biomolecules. The addition of antibody for immunoprecipitation, subsequent addition of immunoprecipitation beads, such as G-Sepharose, pull down and elution is the general strategy used to reveal direct or in-direct interactions between proteins using this reagent. Triton abrogates hydrophobic interactions, but preserves charge-charge and hydrogen bonding interactions, which are captured and preserved in the immunoprecipitation procedure. Activity assays or Western blotting analysis are subsequently employed to detect the assembled biomolecular complex.</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
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Storage:	RT
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