

# Nanog Blocking Peptide

Catalog No. BP300-398 Protein ID Q80Z64  
Gene ID 71950



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<b>APPLICATIONS</b>	Blocks A300-398A
<b>AMOUNT</b>	0.25 ml at 0.2 mg/ml
<b>STORAGE/SHELF LIFE</b>	2 - 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-buffered Saline containing 0.1% BSA containing 0.09% Sodium Azide
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Portions of this peptide represent the epitopes that are recognized by anti-Nanog (Cat. No. A300-398A). The peptide blocks the ability of anti-Nanog (Cat. No. A300-398A) to bind Nanog.
<b>APPLICATIONS</b>	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.
<b>APPLICATION NOTES</b>	Suitable for use in blocking for immunoprecipitation, immunocytochemistry, Western blotting and dot blots.

## MATERIAL SAFETY DATA SHEET

**CONTENTS** This product contains Tris-buffered Saline containing 0.1% BSA containing 0.09% Sodium Azide.

**INGREDIENT DESCRIPTIONS** **NON-HAZARDOUS:**

Peptide - No known toxicity for this organic material.

Bovine Serum Albumin (BSA) – This product was derived from animals free of infectious or contagious diseases of U.S. Origin. No known toxicity for this biological material.

**HAZARDOUS:**

Sodium Azide (NaN<sub>3</sub>): Azide forms explosive chemical compounds with lead and copper plumbing. Care must be taken to wash waste down drains with large volumes of water. LD50 oral mouse 27 mg/kg. Wash all affected areas with large volumes of water and if swallowed consult your physician immediately.