

Anti-Oct4 / POU5F1 antibody



Catalog Number: 106045

Product name

Anti-Oct4 / POU5F1 antibody

Specificity

Human Oct4

Antibody description

Mouse monoclonal to Oct4 / POU5F1

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with a synthetic peptide corresponding to the C-terminus of the Human Oct4, and it was conjugated with FITC under optimum conditions, the unreacted FITC was removed.

Formulation

Aqueous solution containing 0.5% BSA and 0.09% sodium azide

Storage

This antibody is stable for 12 months from date of receipt when stored at 2°C-8°C. Protected from prolonged exposure to light. Do not freeze ! Sodium azide is toxic to cells and should be disposed of properly. Flush with large volumes of water during disposal.

Clonality

Monoclonal

Ig Type

Mouse IgG2a

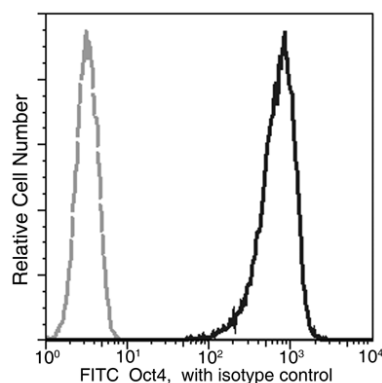
Applications

FCM

Dilutions

FCM

Validations



Oct4 Antibody (FITC), Mouse MAb, Flow cytometric

Flow cytometric analysis of Oct4 in human embryonic stem (ES) cells. Human embryonic stem (ES) cells were fixed and permeabilized with BD Cytofix/Cytoperm™ Fixation/Permeabilization buffer (BD Pharmingen™ Cat. No. 554714), and stained with FITC Mouse anti-Oct4 monoclonal antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.