CREATIVE BIOMART®
Assay Kit

DNA-Protein Binding Fluorometric Assay Kit

Product Information

Cat.No. Kit-0305

Product Overview

Protein-DNA interactions play a critical role for cellular functions such as signal transduction, gene transcription and epigenetic silencing. Identifying the genetic targets of DNA binding proteins and knowing the mechanishm of protein-DNA interaction is important for understanding cellular processes. DNA-Protein Binding Assay Kit (Fluorometric) allows the user to investigate direct in vitro protein-DNA interaction, using dsDNA of choice, within 3 hours. The kit is specifically suitable for detection of transcription factor activation in mammalian tissue and cell extracts.

Size

96 tests

Applications

Functional Studies more details

Target Species

Reacts with: Mouse, Human; Predicted to work with: all Mammals

Kit Components

Components: 96 tests; 10X Wash Buffer: 1 x 20ml; 8-Well Assay Strips (with Frame): 12 units; 96-Well Assay Plate: 1 unit; Antibody Buffer: 1 x 6ml; Assay Buffer: 1 x 10ml; DTT (500X): 1 x 22µl; Extract Cleaner: 1 x 100µl; Fluoro Developer: 1 x 0.2ml; Oligo Release Solution: 1 x 11ml

Assay time

3h 00m

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