CREATIVE BIOMART®
Assay Kit

CD45 Tyrosine Phosphatase assay Kit

Product Information

Cat.No. Kit-0189

Product Overview

This colorimetric assay is designed for inhibitor screening or kinetic assay of recombinant CD45 tyrosine phosphatase. Activity is determined using the pp60c-src negative regulatory phosphopeptide substrate, an efficient and physiologically relevant peptide substrate for CD45. The detection of free phosphate released is based on the classic Malachite green assay.

Size

96 wells

Applications

Colorimetric detection, HTS

Storage

-80°C

Kit Components

Recombinant CD45, pp60c-src negative regulatory phosphopeptide substrate, assay buffer, BIOMOL GREEN detection reagent, phosphate standard, inhibitor, microplate and detailed instructions.

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