



## 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.