# CD45 Tyrosine Phosphatase assay Kit

**Cat. No.** Kit-0189 **Lot. No.** (See product label)

## SPECIFICATION

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| **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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