

CPA745Mi21 100µg
OVA Conjugated Endomorphin 2 (EM2)
Organism Species: Homo sapiens (Human)
Mus musculus (Mouse)
Rattus norvegicus (Rat)
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)



## [PROPERTIES]

Source: Protein Conjugation

**Purity: >90%** 

**Traits:** Freeze-dried powder.

**Buffer formulation:** PBS, pH7.4.

**Applications:** Immunogen; Coating Antigen; Blocking Peptide; ELISA.

Note: 100% cross-reactivity of EM2 was observed among human, mouse and rat.

## [USAGE]

Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

## [STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

## [SEQUENCE]

YPFF-NH2