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# **Halo-Tag Monoclonal Antibody**

catalog number: AN004330L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### Description

**Reactivity** All

Immunogen Halo tag fusion protein

Host Mouse Isotype IgGl Clone 8E9-1

**Purification** Protein A/G Purification

**Buffer** PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

## Applications Recommended Dilution

**WB** 1:500-1:1000

#### Data



Western Blot with Anti Halo-tag Monoclonal Antibody at dilution of 1:500. lane 1: Purified recombinant protein 1(50ng), lane 2: Purified recombinant protein 1(100ng)

## **Preparation & Storage**

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

## Background

Halo Tag is a modified haloalkane dehalogenase designed to covalently bind to synthetic ligands (Halo Tag ligands). The synthetic ligands comprise a chloroalkane linker attached to a variety of useful molecules, such as fluorescent dyes, affinity handles, or solid surfaces. Covalent bond formation between the protein tag and the chloroalkane linker is highly specific, occurs rapidly under physiological conditions, and is essentially irreversible.