
AR (1A9D) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252824

Unit: 0.1 ml

Description:

AR (Androgen receptor) is a member of the steroid superfamily of ligand-dependent transcription factors. They regulate eukaryotic gene expression and affect cellular proliferation and differentiation in target tissues. AR consists of an amino terminal modulating domain, a central DNA-binding domain, a hinge region and a carboxyl terminal ligand binding domain. Defects in AR are the cause of androgen insensitivity syndrome (genital disorders), X-linked spinal and bulbar muscular atrophy (Kennedy disease), metastatic prostate cancer and infertility male syndrome.

Isotype: Mouse IgG1

Applications: WB

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Androgen receptor; Dihydrotestosterone receptor; Nuclear receptor subfamily 3 group C member 4; AR; DHTR; NR3C4

Accession No.: P10275

Antigen: Purified recombinant fragment of AR(aa689-919) expressed in *E. coli*.

Application Notes: WB: 1:500-1:2000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.