

Goat anti-Cd28 (mouse) Antibody

Item Number dAP-2313

Target Molecule Principle Name: Cd28 (mouse); Official Symbol: Cd28; All Names and Symbols: Cd28; CD28 antigen; CH29-189K17.3; OTTMUSP00000002157; T-cell-specific surface glycoprotein CD28; Accession Number (s): NP_031668.3; Human Gene ID(s): ; Non-Human GenelD(s): 12487 (mouse)

Immunogen KEKHLCHTQSSPK, is from internal region
The immunizing peptide represents a part of the extracellular domain.

Applications Pep ELISA, WB
Species Tested: Mouse

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied As lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Peptide ELISA Peptide ELISA: antibody detection limit dilution 1 to 16000.

Western Blot Western Blot: Approx 40kDa band observed in Mouse Thymus lysates (calculated MW of 25.2kDa according to NP_031668.3). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.3-1 μ g/ml.

IHC

Reference Reference(s): Guzman VB, Yambartsev A, Goncalves-Primo A, Silva ID, Carvalho CR, Ribalta JC, Goulart LR, Shulzhenko N, Gerbase-Delima M, Morgan A, New approach reveals CD28 and IFNG gene interaction in the susceptibility to cervical cancer. Human molecular genetics 2008 Jun 17 (12): 1838-44..PMID:

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**