

Anti-B7-1 (CD80) Mouse Monoclonal Antibody [Clone ID: OT11E9]

Catalog Number: M00196-3

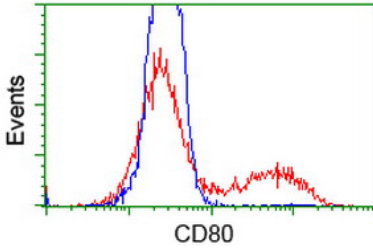
Overview

| | |
|----------------------|--|
| Product Name | Anti-B7-1 (CD80) Mouse Monoclonal Antibody [Clone ID: OT11E9] |
| Reactive Species | Dog, Human, Monkey, Rat |
| Description | Boster Bio CD80 mouse monoclonal antibody, clone OT11E9 (formerly 1E9). Catalog# M00196-3. Tested in FC, IF, WB. This antibody reacts with Human, Monkey, Rat, Dog. |
| Conjugate | Unconjugated |
| Application | Flow Cytometry, IF, WB |
| Clonality | Monoclonal OT11E9 |
| Formulation | PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |
| Host | Mouse |
| Uniprot ID | P33681 |

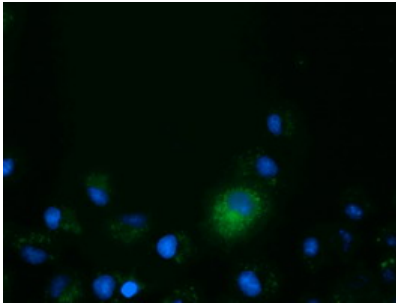
Technical Details

| | |
|---------------------|---|
| Immunogen | Full length human recombinant protein of human CD80 (NP_005182) produced in HEK293T cell. |
| Isotype | IgG1 |
| Concentration | 0.44 mg/ml |
| Purification | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Suggested Dilutions | WB 1:200~500 IF 1:100 Flow Cytometry 1:100 |

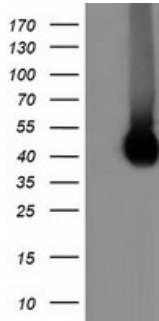
Anti-B7-1 (CD80) Mouse Monoclonal Antibody [Clone ID: OTI1E9] (M00196-3) Images



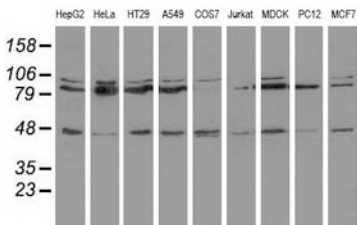
HEK293T cells transfected with either CD80 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-CD80 antibody (M00196-3)



Anti-CD80 mouse monoclonal antibody (M00196-3) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY CD80.



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CD80 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CD80.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-CD80 monoclonal antibody.

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