Product Datasheet
CD80 monoclonal antibody (PE)
Catalogue Code: AGIM0061

Antibody Data

Product SKU:	AGIM0061	**Clone**	MEM-233
Applications:	FC	**Conjugate**	PE
Reactivity:	Human		

Immunogen Information:

Host Species: Mouse

Isotype: IgG1

Storage: Store at 4 °C. Do not freeze. Avoid prolonged exposure to light.

Background:

CD80 (B7-1) and CD86 (B7-2) are ligands of T cell critical costimulatory molecule CD28 and of an inhibitory receptor CTLA-4 (CD152). The both B7 molecules are expressed on professional antigenpresenting cells and are essential for T cell activation, the both molecules can also substitute for each other in this process. The question what are the differences in CD80 and CD86 competency has not been fully elucidated yet; there are still conflicts in results about their respective roles in initiation or sustaining of the T cell immune response.

2019 © by Reagent Genie · Dublin, Ireland · Email: info@antibodygenie.com