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Data Sheet

B7-1 (CD80), FLAG-Avi-His-Tag (Mouse)

Mouse, Recombinant, C-terminal FLAG-Avi -His-tag
Catalog #: 79002
Lot #: 170502 **Conc.:** 2.04 mg/ml

Formulated in: 8 mM Phosphate, pH 7.4, 110 mM NaCl, 2.2 mM KCl, and 20% glycerol.

Stability: At least 6 months at –80°C. *Avoid freeze/thaw cycles. Protein may be diluted to ≥ 100 µg/ml in PBS + glycerol and stored at -80°C.*

References:

1. Byrum, J.N., Van Komen, J.S., Rodgers, W., J. Immunol. 2013 Sep 15;191(6):3073-3081.
2. Legat, A., et al., Front Immunol. 2013 Dec 19;4:455.

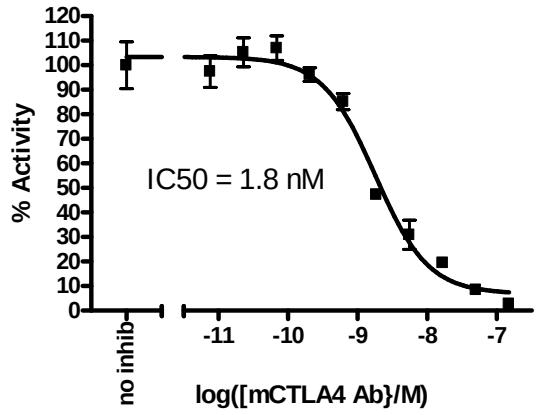
Description:
Mouse secreted B7-1, also known as CD80. GenBank Accession No. NM_009855, a.a. 38-246 with C-terminal FLAG-Avi-His-Tag, expressed in a HEK293 cell expression system. MW = 28 kDa. This protein runs at a higher MW by SDS-PAGE due to glycosylation.

Assay Conditions: Follow assay protocol of Mouse CTLA4:B7-1 TR-FRET Assay, BPS Cat. #79058.

Applications: Useful for studying protein binding and screening small molecules.

Quality Assurance

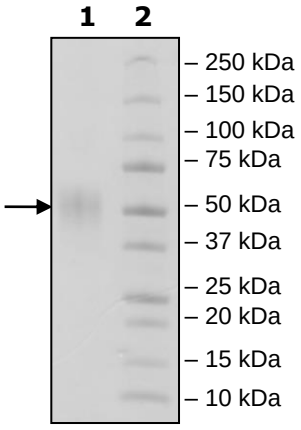
Mouse CTLA4: B7-1 TR-FRET



4-20% SDS-PAGE
Coomassie staining

Lane 1:
3µg B7-1
Lane 2:
Protein Marker

MW:
28kDa+glycans
Purity: ≥90%



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