



Anti-LRRK2/Dardarin-pSer910, NeuroMab clone 1D8

Available as TC supe (RRID:AB_2315883) and Pure IgG (RRID:AB_2315884)

Immunogen:

Synthetic peptide amino acids 904-917 (VKKKSN[pS]ISVGEFY) of human LRRK2 (also known as Leucine-rich repeat serine/threonine-protein kinase 2, Dardarin and PARK8, accession number Q5S007)

Mouse: 85% identity (12/14 amino acids identical)

Rat: 85% identity (12/14 amino acids identical)

Hybridoma kindly donated by Dario Alessi, University of Dundee, Scotland, UK and The Michael J. Fox Foundation for Parkinson's Research.

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

NeuroMab Applications:

ELISA and Immunoblot

Species Reactivity: human,
mouse

MW: >200 kDa

Endogenous and transfected cell immunoblot: extracts of HEK-293 cells transfected with GFP-tagged LRRK2-WT, LRRK2-S910A or LRRK2-S935A plasmid; fibroblasts from embryonic WT or LRRK2 KO mice untreated or treated with LRRK2-IN-1 inhibitor (2011 Deng et al Nat Chem Biol); and human lymphoblasts untreated or treated with LRRK2-IN-1, probed with 1D8. Data courtesy of Nicolas Dzamko, Paul Davies and Dario Alessi (University of Dundee, Scotland, UK).

