

Product Datasheet

A549 Whole Cell Lysate orb348675

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| Description | A549 Whole Cell Lysate |
| Reactivity | Human |
| Tested Applications | WB |
| Hazard Information | Non-Toxic |
| Target | A549 Whole Cell Lysate |
| Form/Appearance | Liquid: 1X SDS-PAGE Sample Buffer (62.5 mM Tris HCl, 2% SDS, 10% Glycerol and 0.005% bromophenol blue, pH 6.8) 10% (v/v) Glycerol |
| Concentration | 1.0 mg/ml |
| Storage | Store vial at -70°C or COLDER. For extended storage, aliquot contents to minimize freeze/thaw cycles. |
| Note | For research use only. |
| Expiration Date | 12 months from date of receipt. |
| Application Notes | ready-to-use lysates are especially prepared as positive controls for separation by SDS-PAGE and subsequent western blot analysis. Lysates are prepared in denaturing buffer WITHOUT dissociating agents (i.e. no 2-mercaptoethanol or dithiothreitol has been added). Heat lysate to 95°C for 5 minutes and rapidly cool. If dissociating conditions are desired, add reducing agent prior to heating. The recommended loading volume per lane is 10-20 µl depending on the size format of your gel. |