

**Materials List for:**

# **Purification of the Membrane Compartment for Endoplasmic Reticulum-associated Degradation of Exogenous Antigens in Cross-presentation**

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URL: <https://www.jove.com/video/55949>

DOI: [doi:10.3791/55949](https://doi.org/10.3791/55949)

## **Materials**

| <b>Name</b>                   | <b>Company</b>             | <b>Catalog Number</b> | <b>Comments</b> |
|-------------------------------|----------------------------|-----------------------|-----------------|
| RPMI 1640                     | gibco by life technologies | 11875-093             |                 |
| Fetal bovine serum            | Equitech bio               | SFB30                 |                 |
| Sodium pyruvate               | gibco by life technologies | 11360-070             |                 |
| MEM non-essential amino acids | gibco by life technologies | 11140-050             |                 |
| HEPES                         | gibco by life technologies | 15630-080             |                 |
| 2-mercaptoethanol             | gibco by life technologies | 21985-023             |                 |
| L-glutamine                   | gibco by life technologies | 25030-164             |                 |
| Penicillin-Streptomycin       | gibco by life technologies | 15140-122             |                 |
| DMEM                          | gibco by life technologies | 12100-46              |                 |
| OVA                           | SIGMA                      | A5503                 |                 |
| Biotin-protein labelling kit  | Thermo Fisher Scientific   | F6347                 |                 |
| MG-132                        | Santa Cruz Biotechnology   | 201270                |                 |
| lactacystin                   | SIGMA                      | L6785                 |                 |
| Dounce homogenizer            | IUCHI                      | 131703                |                 |
| protease inhibitor cocktails  | SIGMA                      | P8340                 |                 |
| iodixanol                     | Cosmo bio                  | 1114542               |                 |
| SA-magnetic beads             | New England Biolabs        | 201270                |                 |
| control magnetic beads        | Chemagen                   | M-PVA012              |                 |
| magnetic stand                | BD Biosciences             | 552311                |                 |
| BCA protein assay kit         | Thermo Fisher Scientific   | 23225                 |                 |
| silver staining kits          | Cosmo bio                  | 423413                |                 |
| Reticulocyte Lysate           | Promega                    | 1730714               |                 |
| Flag-tagged ubiquitin         | SIGMA                      | U5382                 |                 |
| anti-ovalbumin (OVA,mouse)    | Antibody Shop              | HYB 094-06            |                 |
| ant-multi-ubiquitin (mouse)   | MBL                        | D058-3                |                 |
| anti-Flag (mouse)             | SIGMA                      | F3165                 |                 |
| trypsin                       | SIGMA                      | 85450C                |                 |