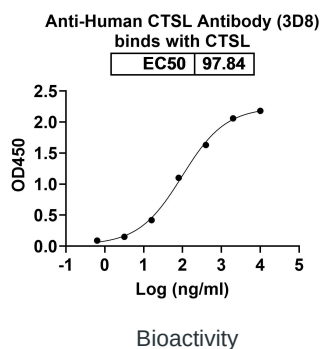


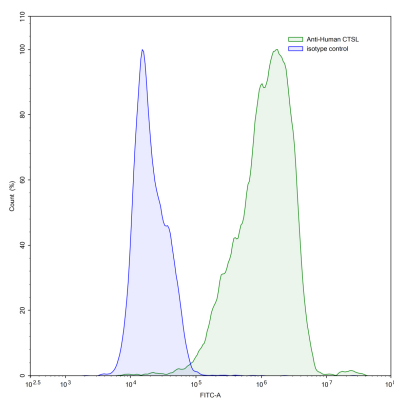
### Product Information

|                           |                                                                                                                                                              |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.               | RA10705                                                                                                                                                      |
| Product name              | Anti-Human CTSL Antibody (3D8)                                                                                                                               |
| Applications              | ELISA, FCM, IF, IP, WB                                                                                                                                       |
| Species reactivity        | Human                                                                                                                                                        |
| Host species              | Mouse                                                                                                                                                        |
| Clonality                 | Monoclonal                                                                                                                                                   |
| Isotype                   | IgG2a, kappa                                                                                                                                                 |
| Clone ID                  | 3D8                                                                                                                                                          |
| Form                      | Liquid                                                                                                                                                       |
| Storage buffer            | 0.01M PBS, pH 7.4.                                                                                                                                           |
| Concentration             | 1 mg/ml                                                                                                                                                      |
| Purity                    | >95% as determined by SDS-PAGE.                                                                                                                              |
| Purification              | Protein A/G purified from cell culture supernatant.                                                                                                          |
| Target                    | CTSL1, MEP, Procathepsin L, Major excreted protein, Cathepsin L1, CTSL                                                                                       |
| Accession                 | P07711                                                                                                                                                       |
| Endotoxin level           | Please contact with the lab for this information.                                                                                                            |
| Stability and Storage     | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term. |
| Product Usage Information | ELISA: 1:2000-1:20000; WB: 1:500-1:2000                                                                                                                      |
| Note                      | For research use only.                                                                                                                                       |

### Image Data

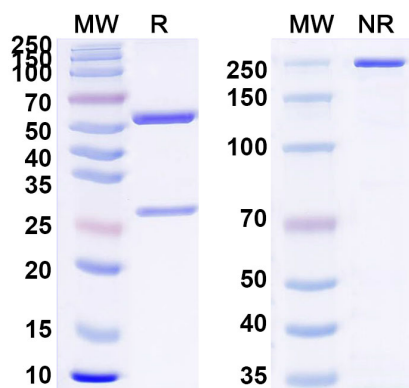


Detects CTSL in indirect ELISAs.



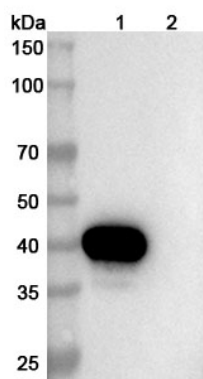
Flow Cytometry

Flow-cytometry using anti-human CTSL antibody. CTSL Transfected CHO cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CTSL antibody monoclonal antibody (Catalog # HY099013, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # MF690414) and cells analysed on a NovoCyte Flow Cytometer.



SDS-PAGE

SDS-PAGE for Anti-Human CTSL Antibody (3D8).



Western blot

Western blot analysis was performed using anti-CTSL monoclonal antibody at 1 µg/mL on various samples.

Lane 1: recombinant human CTSL (Catalog No: HY099011 )

Lane 2: negative control