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Product Data Sheet

Cathepsin S substrate

| Catalog # | Source | Reactivity | Applications | | |
|--------------------|-----------|--|---------------------|--|--|
| CCP2176 | Synthetic | | | | |
| Description | | Peptide to Cathepsin S s | ubstrate | | |
| Form | | Lyophilized powder | | | |
| CAS Number | | | | | |
| Molecular Formula | | C41H66N12O9 | | | |
| Molecular Weight | | 871.08 | | | |
| Purity | | > 95% | | | |
| Chemical Structure | | Ac - Lys - Gln - Lys - Leu - Arg - AMC | | | |
| Storage/Stabi | lity | Shipped at 4°C. Store at | -20°C for one year. | | |
| Structure | | | | | |

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S-Sheep, Z- Zebrafish

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