Post Translational Modification

- Identification of disulfide bond

**Intended Application:**
Identification of disulfide bonds and redox sensitive cysteines

**Sample Requirements:**
At least 2 μg of Protein samples should be submitted in solution.

**Procedures:**
1) Trypsin digest disulfide bond containing proteins
2) Analyze peptides under reducing and non-reducing condition using MALDI-TOF/TOF or Q-TOF instruments
3) Identify the disulfide bonds using bioinformatics tools

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