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DATASHEET

SuperBlot™ Rapid Coomassie Staining Solution

Product overview

Name

SuperBlot™ Rapid Coomassie Staining Solution
HB7028

Cat No**Biological description**

- Unique nanoparticle Coomassie formulation enabling rapid staining of proteins in polyacrylamide gels in as little as 15 minutes.
- Requires minimal washing to achieve low background.
- Safer and more environmentally friendly than traditional alternatives.
- Compatible with subsequent mass spectrometry analysis and the acetic acid free formulation means proteins are not methylated or acetylated.

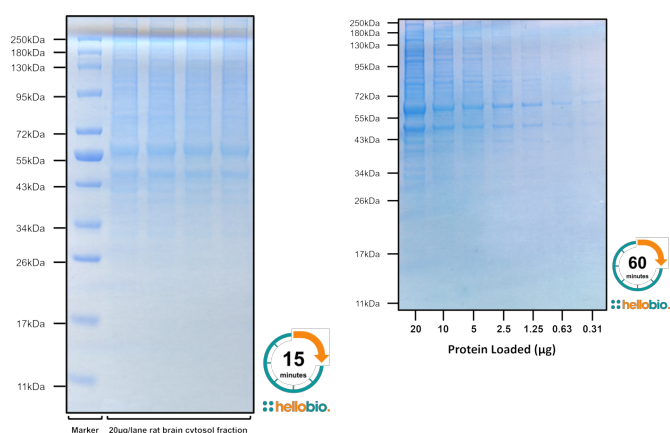
Applications

WB, SDS-PAGE

Description

Rapid coomassie protein staining solution

Images



Biological Data

Application notes

Once the gel has finished running remove it from the cassette and place immediately in ~20ml of rapid Coomassie stain. Incubate for at least 15 minutes then pour off the stain. Briefly rinse with dH₂O then image.

A 15 minute incubation is sufficient for most protein visualization however for increased sensitivity then the incubation time can be increased. If increasing the incubation time then increased washing until the optimal signal/noise ratio is achieved is recommended.

Solubility & Handling

Storage instructions

Room temperature

Important

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use

References

Coomassie blue staining.

Brunelle JL et al (2014) Methods in enzymology 541

PubMedID [24674070](#)

Coomassie Brilliant Blue Staining of Polyacrylamide Gels.

Arndt C et al (2018) Methods in molecular biology (Clifton, N.J.) 1853

PubMedID [30097926](#)
