

BCIP/NBT

CHROMOGENIC SUBSTRATES

Precipitating AP Substrate

Cat. No. 4410

Lot No.: XXXXXXDate of manufacture: XX-XXXXExpiry date: XX-XXXX (When stored at 2-8 °C in an unopened bottle)

Analysis: The substrate is analyzed for consistent activity and background.
Activity and Background (Direct method):
Nitrocellulose membrane predotted with AP-conjugated antibody (n=4) is used. The membrane is incubated for 30 minutes in the substrate and the reaction is stopped by washing in distilled water.
The activity and background is compared to a reference BCIP/NBT lot with known activity and background.

Specifications: **Activity and background (visual interpretation):**
For all dilutions, no significant difference in the dots intensities must be seen between the tested lot and the reference lot. The extinction dilution (no visible dot) must be the same. The background must be clear or light purple, but not yellow on the dried membrane. No significant difference in the background intensity must be seen between the tested lot and the reference lot.

Results: Activity test: _____
Background: _____

Storage: Short-term storage: Ambient; protected from light.
Long-term storage: 2-8 °C; protected from light.

Performed by: Date: xx-xxx-2021 Signature: xx

Approved by: Date: xx-xxx-2021 Signature: xx