

Theophylline, HRP-Conjugated

DAG3030

Lot. No. (See product label)

PRODUCT INFORMATION

Product overview	Theophylline, HRP-Conjugated
Description	Theophylline horseradish peroxidase conjugate
Conjugate	HRP
Form	1:1 glycerol / 0.015 M phosphate, 0.15 M NaCl, pH 7.2
Applications	immunoassay development or other applications.
Usage	For Research Use Only. Not intended for diagnostic use. Suitable for use in immunoassay development or other applications.

PACKAGING

Storage	Store at -20°C.
Concentration	1 mg/ml

BACKGROUND

Introduction	Theophylline, the most common methylxanthine, causes mild to moderate bronchodilation. Some recent evidence suggests that theophylline may also have a mild anti-inflammatory component. Sustained release Theophylline's principle use is as adjuvant therapy and it is particularly useful in controlling nocturnal symptoms.
Keywords	Theophylline; dimethylxanthine; accurbron; asmax; austyn; bronkodyl; choledylsa; Doraphyllin; duraphyl; Elixicon; Maphylline; Nuelin; Optiphyllin; Parkophyllin; Respbid; Solosin

REFERENCES

1. Apgar, Joan L.; Tarka, Jr., Stanly M. (1998). "Methylxanthine composition and consumption patterns of cocoa and chocolate products". In Gene A. Spiller. Caffeine. CRC Press. p. 171.
2. Yoshikawa H (Apr 2007). "First-line therapy for theophylline-associated seizures.". Acta Neurol Scand 115 (4 Suppl): 57–61.