

Film Products Performance Guide

Imaging subject

Desired Performance

Film/Products

High energy isotopes

³²P ¹²⁵I

Maximum sensitivity

BioMax TranScreen HE/BioMax MS film

High resolution and high sensitivity

BioMax TranScreen LE/BioMax MS film

Maximum resolution

BioMax MR film

For microscopic examinations

Emulsion types NTB-2 and NTB-3

Low and medium energy

isotopes ³H, ¹⁴C, ³⁵S, ⁴⁵Ca,

³³P and ⁵⁹Fe

Maximum sensitivity

BioMax TranScreen LE/BioMax MS film

Maximum resolution

BioMax MR film

Fluorographic reagents

Maximum sensitivity

BioMax TranScreen LE/BioMax MS film

Maximum resolution

BioMax TranScreen LE/BioMax MS film

Chemiluminescent markers

Maximum sensitivity

BioMax Light film

Maximum resolution

Electron microscopic images

Maximum image quality

EM film 4489

High image quality and signal-to-noise ratio

EM film SO-163