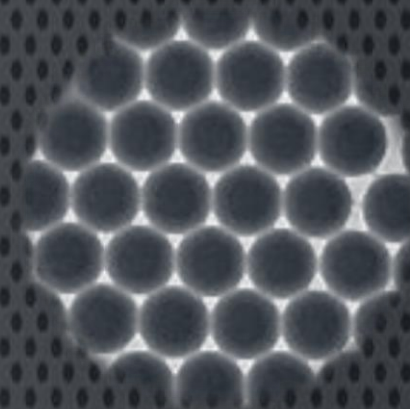


Flamma® Fluors PS Bead SERIES

- Size standards and count control particles
- Dyed and fluorescent particles
- Clinical diagnostic and specialty application particles



BioActs Europium PS Bead

BioActs Europium PS Bead
Excitation : 320 nm
Emission : 615nm

BioActs Flamma® Fluors PS Bead

BioActs Flamma® Fluors PS Bead

Immunological and Molecular diagnosis

Flamma Fluors® PS Bead Series can be easily attached to antibody/antigen and can be utilized in various researches with its bright light.

Because PS Bead Flamma® Fluors has ample carboxylic acid on the surface of Bead, it can be utilized in various researches by using carbodiimide reagents such as EDC at biomolecules that have protein or amine group.

✓ Customizing service

Flamma® Fluor	λ_{Ex} (nm)	λ_{Em} (nm)	Excitation Laser Line (nm)
Flamma® 405	403	455	UV
Flamma® 456	495	522	488 nm Laser
FAM	494	523	488 nm Laser
Flamma® 507	507	532	488 nm Laser
Flamma® 530	530	558	532 nm Laser
Flamma® 552	551	570	532, 543, 546, 555 or 568 nm Laser
Flamma® 553	554	584	532, 543, 546, 555 or 568 nm Laser
TAMRA	560	589	532, 543, 546, 555 or 568 nm Laser
Flamma® 575	578	606	532, 543, 546, 555 or 568 nm Laser
Flamma® 581	578	595	532, 543, 546, 555 or 568 nm Laser
Flamma® 648	648	672	633, 635 or 640 nm Laser

Flamma® Fluor	λ_{Ex} (nm)	λ_{Em} (nm)	Excitation Laser Line (nm)
Flamma® 675	675	698	680 or 685 nm Laser
Flamma® 749	750	782	680 or 685 nm Laser
Flamma® 774	777	802	785 nm Laser
Flamma® 800	795	817	785 nm Laser

Bead information	Size
PS Bead COOH	100 nm
PS Bead COOH	200nm
PS Bead COOH	300nm
PS Bead COOH	500nm
PS Bead COOH	1um
PS Bead COOH	5um
PS Bead COOH	10um
PS Bead COOH	100um
PS Bead COOH	200um
PS Bead (Calibration)	7um
PS Bead (Calibration)	15um

BioActs Full Spectrum Fluorescent Dye

Bead size

V PS Bead product

Catalog No.	Diameter	Surface Modification	Size	Ex/Em
PSC1201	200nm	COOH	2ml	660/680
PSC1201	200nm	COOH	10ml	660/680
PSC1201	200nm	COOH	50ml	660/680
PSC1202	500nm	COOH	2ml	660/680
PSC1202	500nm	COOH	10ml	660/680
PSC1202	500nm	COOH	50ml	660/680

[More product \(support@bioacts.com\)](mailto:support@bioacts.com)

V Bead specification

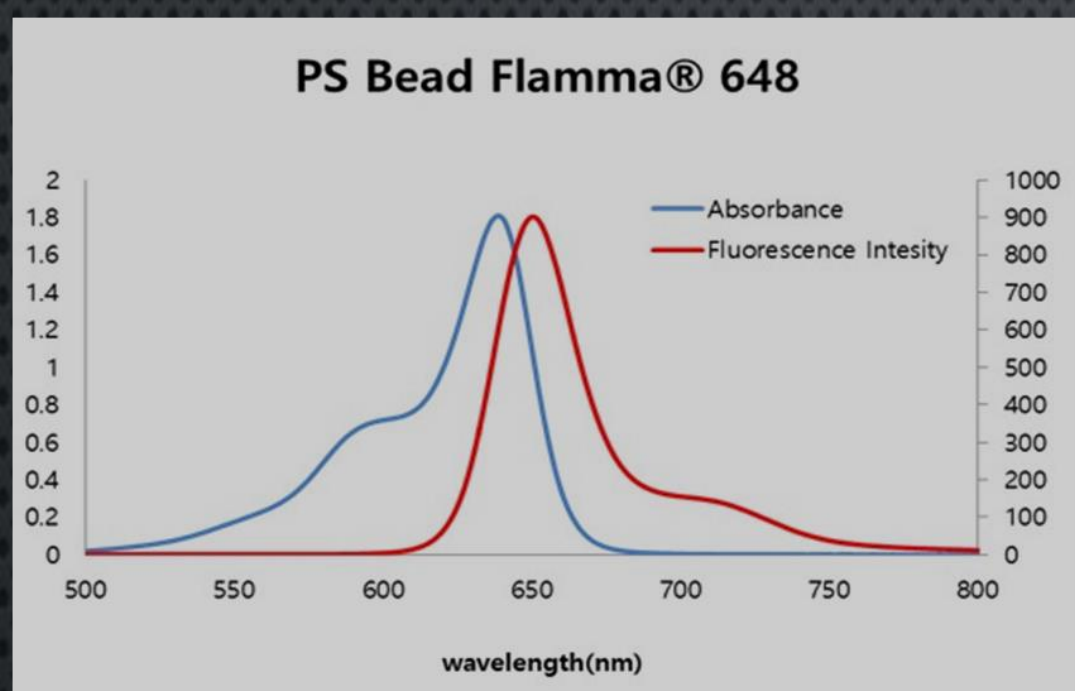
Flamma® 648 PS Bead 200nm



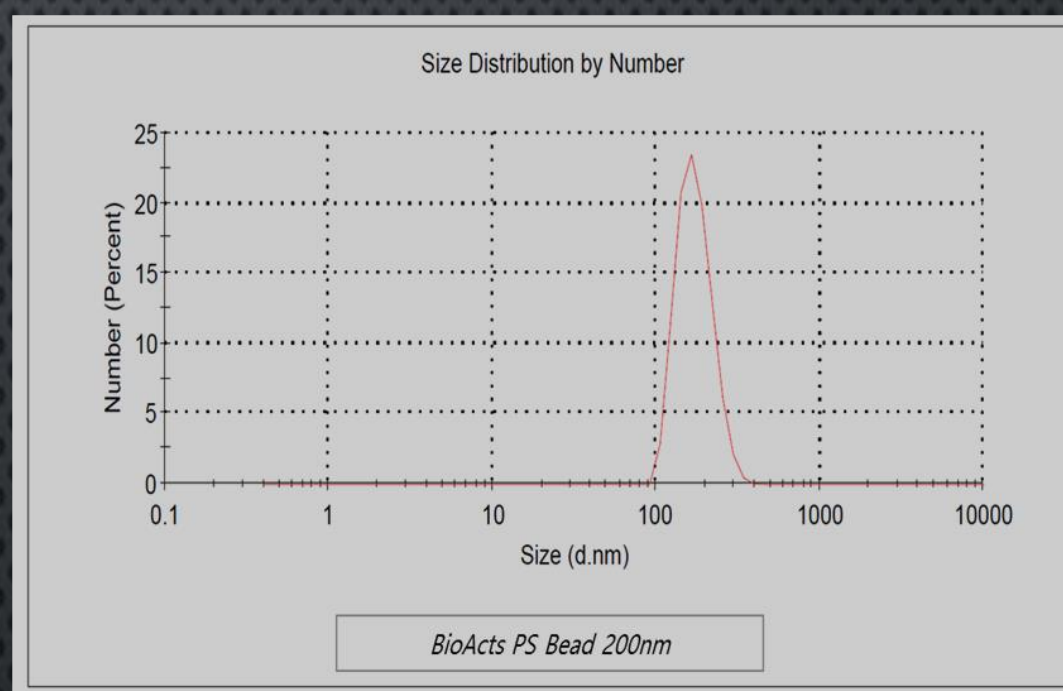
BioActs PS Bead Antibody binding capacity



Fluorescent spectrum



Size & Surface charge



Technical Support

: <http://www.bioacts.com>

: technical@bioacts.com



The BioActs aims at the overall R&D of the stable fluorescent materials that are able to combine with a variety of biomolecules including the protein, and also aims for a specialist company which is able to exclusively design and manufacture certain materials that are safely used in the molecular imaging systems.